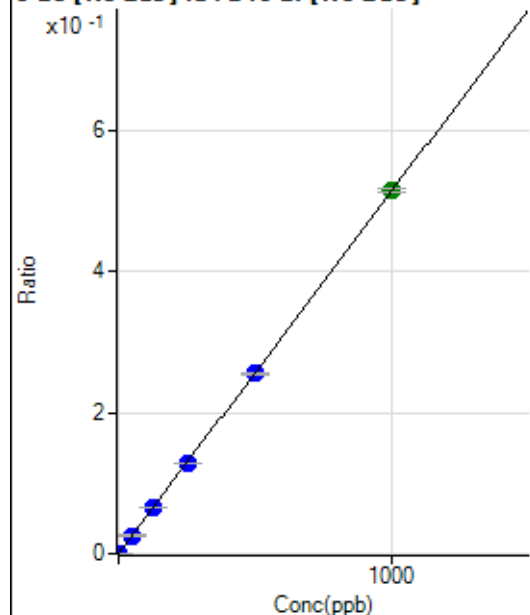


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7061622-MS.b\
 Analysis File: P7061622-MS.batch.bin
 DA Date-Time: 2022-06-16 17:27:46
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-06-16 10:01:34
2	004CALS.d	S01	2022-06-16 10:04:29
3	006CALS.d	S02	2022-06-16 10:10:18
4	007CALS.d	S03	2022-06-16 10:13:11
5	008CALS.d	S04	2022-06-16 10:15:57
6	009CALS.d	S05	2022-06-16 10:18:42
7	010CALS.d	S06	2022-06-16 10:21:29
8	011CALS.d	S07	2022-06-16 10:24:15
9	012CALS.d	S08	2022-06-16 10:27:03

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	45.56	0.0000	P	48.5
2	☐	0.100	0.099	243.34	0.0001	P	3.5
3	☐	1.000	1.024	2127.95	0.0005	P	2.5
4	☐	50.000	50.382	102014.19	0.0259	P	1.9
5	☐	125.000	125.425	250913.26	0.0645	P	1.0
6	☐	250.000	249.341	489874.30	0.1282	P	0.5
7	☐	500.000	497.254	918632.30	0.2557	P	1.0
8	☐	1000.000	1001.466	1773149.47	0.5149	A	0.9
9	☐			6318.00	0.0019	P	1.3

$$y = 5.1417\text{E-}004 * x + 1.1560\text{E-}005$$

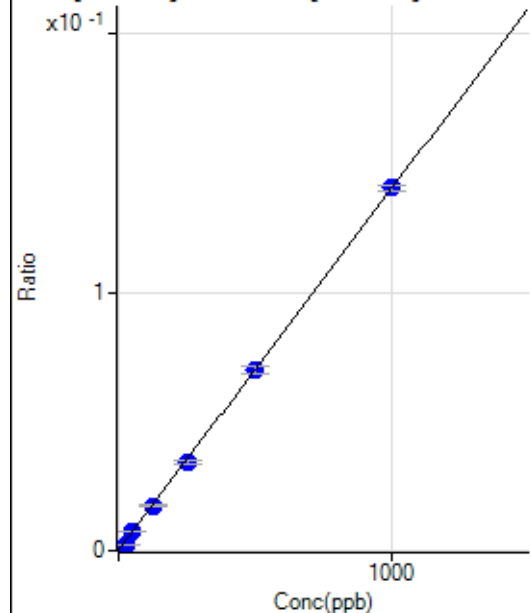
$$R = 1.0000$$

$$DL = 0.03273$$

$$BEC = 0.02248$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1155.63	0.0003	P	2.4
2	☐	2.500	1.159	1772.36	0.0005	P	8.3
3	☐	25.000	13.042	8371.87	0.0021	P	4.0
4	☐	50.000	49.793	28546.27	0.0073	P	4.7
5	☐	125.000	121.928	67441.47	0.0173	P	4.1
6	☐	250.000	245.075	131990.24	0.0345	P	4.3
7	☐	500.000	498.804	251446.08	0.0700	P	3.7
8	☐	1000.000	1002.526	483535.47	0.1404	P	1.7
9	☐			20322.00	0.0060	P	6.3

$$y = 1.3975\text{E-}004 * x + 2.9356\text{E-}004$$

$$R = 0.9999$$

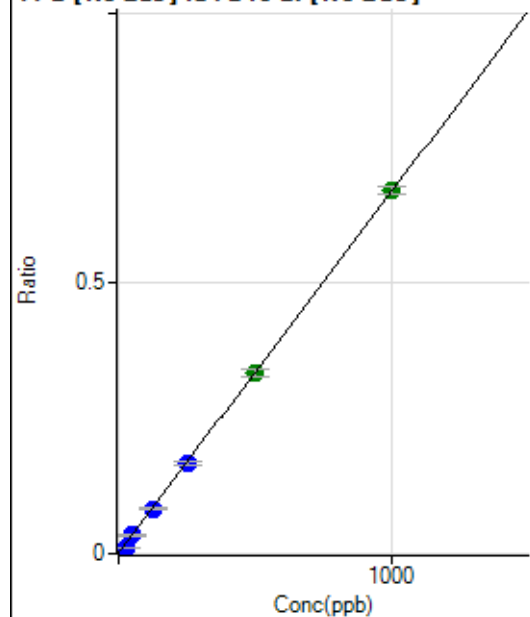
$$DL = 0.1526$$

$$BEC = 2.101$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5773.45	0.0015	P	5.7
2	☐	2.500	1.103	8580.37	0.0022	P	1.3
3	☐	25.000	12.271	38225.54	0.0097	P	1.3
4	☐	50.000	48.727	133850.23	0.0340	P	4.5
5	☐	125.000	122.651	324344.88	0.0834	P	3.8
6	☐	250.000	247.896	638069.14	0.1670	P	3.7
7	☐	500.000	498.138	1200071.05	0.3341	A	3.6
8	☐	1000.000	1002.136	2309874.01	0.6706	A	2.0
9	☐			94756.72	0.0282	P	9.4

$$y = 6.6773E-004 * x + 0.0015$$

$$R = 0.9999$$

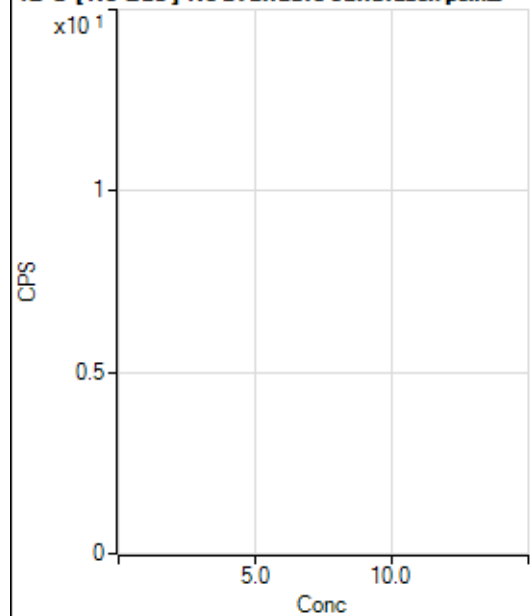
$$DL = 0.3727$$

$$BEC = 2.196$$

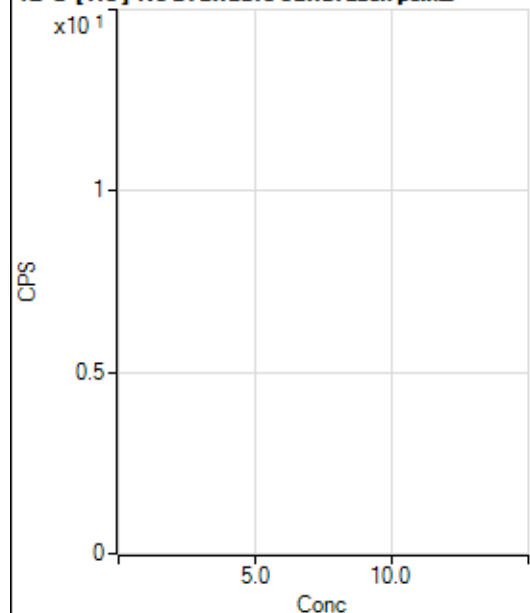
Weight: <None>

Min Conc: 0

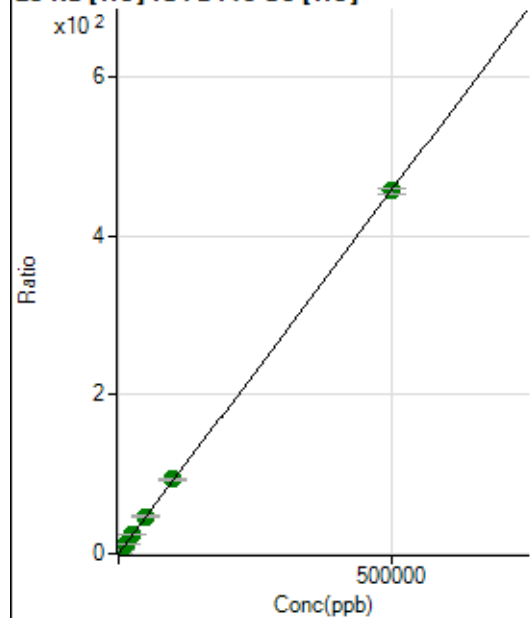
12 C [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						

23 Na [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19223.30	0.0236	P	1.7
2	☐	50.000	49.105	55986.89	0.0686	P	1.7
3	☐	500.000	488.692	387238.86	0.4708	P	0.7
4	☐	5000.000	5062.946	3776174.91	4.6569	A	1.1
5	☐	12500.000	12635.493	8915643.60	11.5869	A	0.4
6	☐	25000.000	25300.428	16389491.80	23.1772	A	0.8
7	☐	50000.000	51511.241	30619885.41	47.1638	A	0.7
8	☐	100000.00	102184.67	61306484.70	93.5373	A	0.9
9	☐	500000.00	499392.91	311668981.0	457.0402	A	1.3

$$y = 9.1514\text{E-}004 * x + 0.0236$$

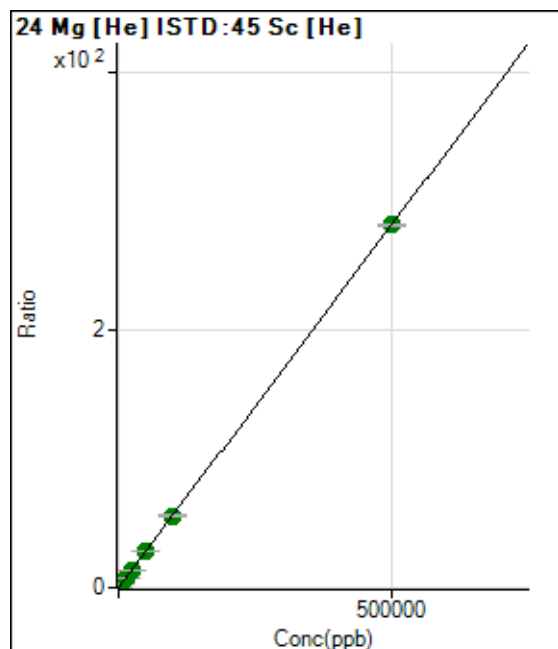
$$R = 1.0000$$

$$DL = 1.292$$

$$BEC = 25.81$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	359.27	0.0004	P	14.2
2	☐	50.000	47.150	22036.27	0.0270	P	1.1
3	☐	500.000	496.429	230215.86	0.2799	P	0.2
4	☐	5000.000	5011.340	2287939.61	2.8217	A	0.6
5	☐	12500.000	12379.542	5362718.81	6.9698	A	1.8
6	☐	25000.000	24812.098	9878063.41	13.9691	A	0.6
7	☐	50000.000	50279.718	18377011.29	28.3068	A	0.9
8	☐	100000.00	99017.003	36535123.50	55.7447	A	1.7
9	☐	500000.00	500180.92	192023837.6	281.5907	A	0.7

$$y = 5.6298\text{E-}004 * x + 4.4118\text{E-}004$$

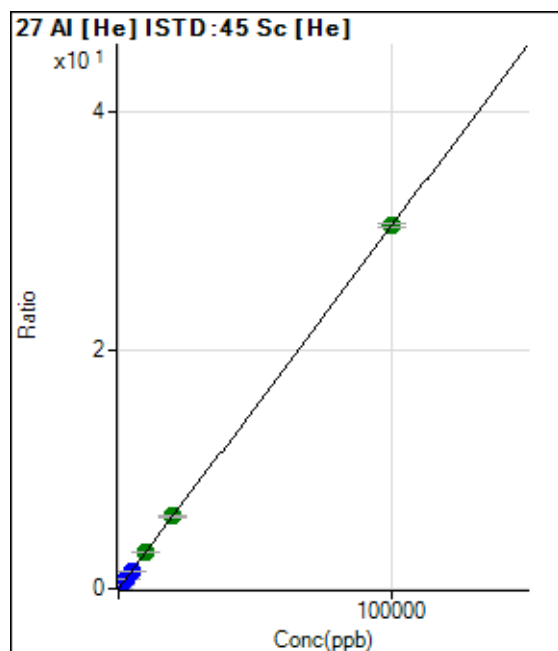
$$R = 1.0000$$

$$DL = 0.3332$$

$$BEC = 0.7837$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	150.00	0.0002	P	12.3
2	☐	2.000	1.911	625.95	0.0008	P	4.4
3	☐	20.000	21.728	5597.42	0.0068	P	2.8
4	☐	1000.000	980.901	242530.95	0.2991	P	0.7
5	☐	2500.000	2459.397	576845.05	0.7497	P	0.6
6	☐	5000.000	4873.301	1050314.05	1.4853	P	0.7
7	☐	10000.000	10086.227	1995811.95	3.0740	A	0.7
8	☐	20000.000	19953.353	3985754.86	6.0809	A	0.8
9	☐	100000.00	100008.24	20784241.67	30.4776	A	1.1

$$y = 3.0475\text{E-}004 * x + 1.8425\text{E-}004$$

$$R = 1.0000$$

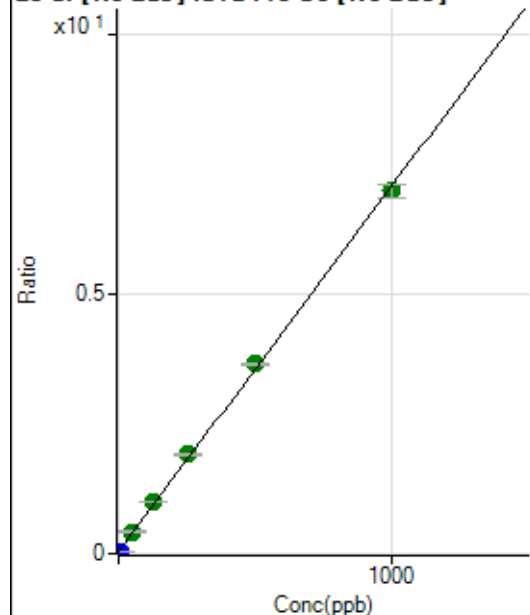
$$DL = 0.2231$$

$$BEC = 0.6046$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	382941.39	0.0391	P	0.8
2	☐	1.000	0.146	389467.97	0.0402	P	2.4
3	☐	10.000	0.959	449439.71	0.0459	P	2.2
4	☐	50.000	54.814	4128785.42	0.4245	A	0.6
5	☐	125.000	135.340	9469719.40	0.9907	A	1.0
6	☐	250.000	266.322	17621965.84	1.9116	A	2.0
7	☐	500.000	513.862	31301382.30	3.6519	A	0.9
8	☐	1000.000	987.547	57783171.43	6.9823	A	3.9
9	☐			1904470.83	0.2305	A	8.1

$$y = 0.0070 * x + 0.0391$$

$$R = 0.9996$$

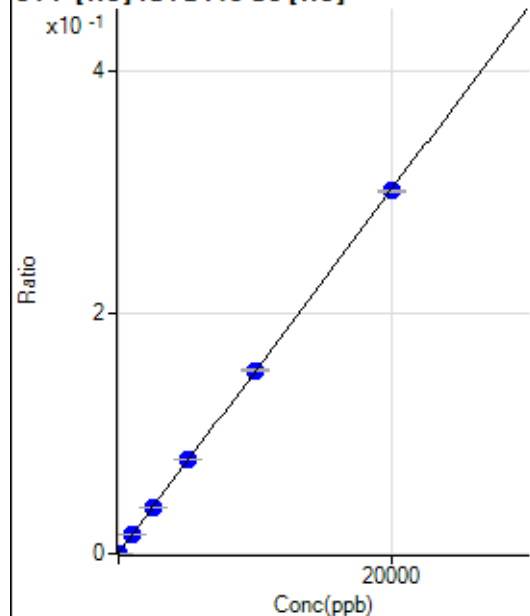
$$DL = 0.1414$$

$$BEC = 5.567$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-11.019	266.68	0.0003	P	18.1
2	☐	0.000	-6.138	327.79	0.0004	P	14.6
3	☐	0.000	17.157	619.47	0.0008	P	8.8
4	☐	1000.000	1038.880	13114.25	0.0162	P	0.8
5	☐	2500.000	2540.088	29879.73	0.0388	P	1.1
6	☐	5000.000	5156.259	55378.71	0.0783	P	1.7
7	☐	10000.000	10063.100	98933.11	0.1524	P	1.1
8	☐	20000.000	19922.430	197410.99	0.3012	P	0.3
9	☐			1058.40	0.0016	P	8.6

$$y = 1.5093E-005 * x + 4.9428E-004$$

$$R = 1.0000$$

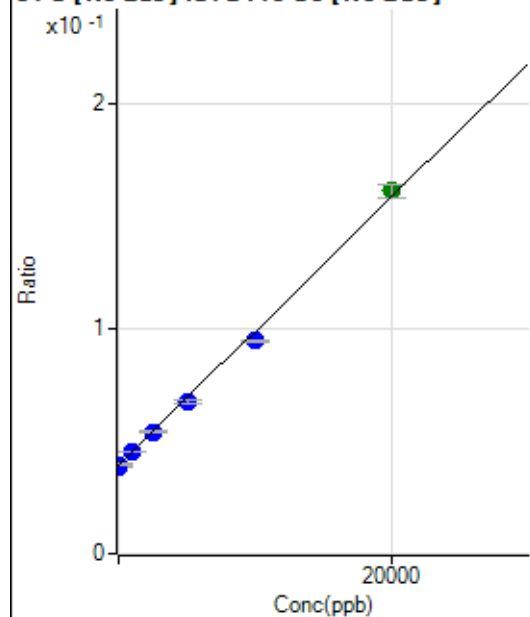
$$DL = 12.21$$

$$BEC = 32.75$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-100.459	378839.45	0.0387	P	1.8
2	☐	0.000	37.132	383410.29	0.0395	P	2.6
3	☐	0.000	63.327	388812.78	0.0397	P	3.1
4	☐	1000.000	980.439	439261.76	0.0452	P	0.5
5	☐	2500.000	2448.835	515378.73	0.0539	P	1.3
6	☐	5000.000	4722.795	621913.75	0.0675	P	2.8
7	☐	10000.000	9265.720	810388.66	0.0945	P	1.2
8	☐	20000.000	20443.815	1333801.44	0.1612	A	4.1
9	☐			295392.83	0.0358	P	1.4

$$y = 5.9600\text{E-}006 * x + 0.0393$$

R = 0.9989

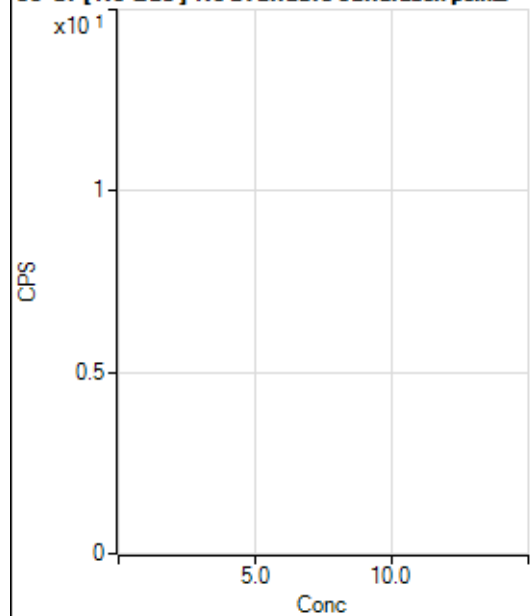
DL = 494.5

BEC = 6598

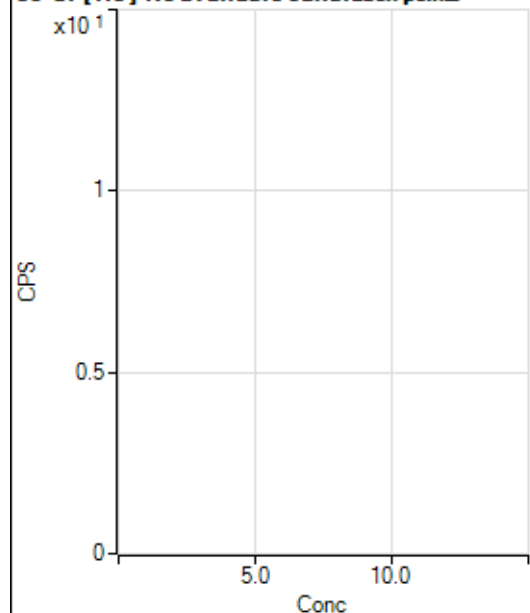
Weight: <None>

Min Conc: 0

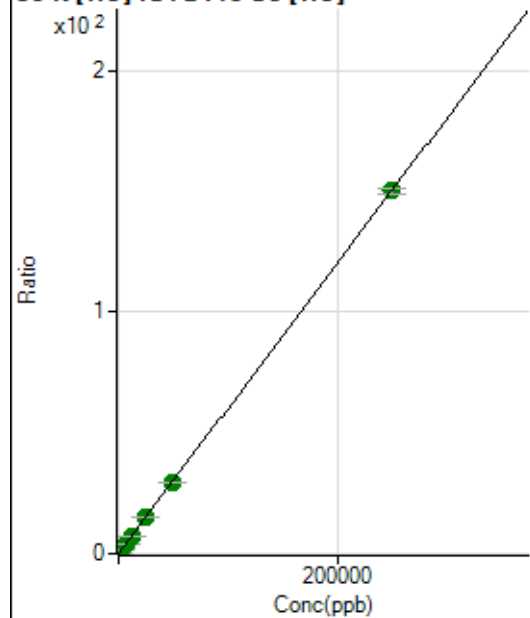
35 Cl [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61965.54	0.0761	P	2.0
2	☐	50.000	50.760	87062.43	0.1066	P	0.5
3	☐	500.000	523.509	321070.50	0.3904	P	0.2
4	☐	2500.000	2505.280	1281129.14	1.5800	A	0.8
5	☐	6250.000	6248.424	2944616.71	3.8269	A	0.4
6	☐	12500.000	12274.038	5263688.31	7.4439	A	0.2
7	☐	25000.000	24800.523	9714624.35	14.9632	A	0.3
8	☐	50000.000	49146.064	19385224.04	29.5771	A	1.0
9	☐	250000.00	250201.97	102475388.4	150.2652	A	1.3

$$y = 6.0027E-004 * x + 0.0761$$

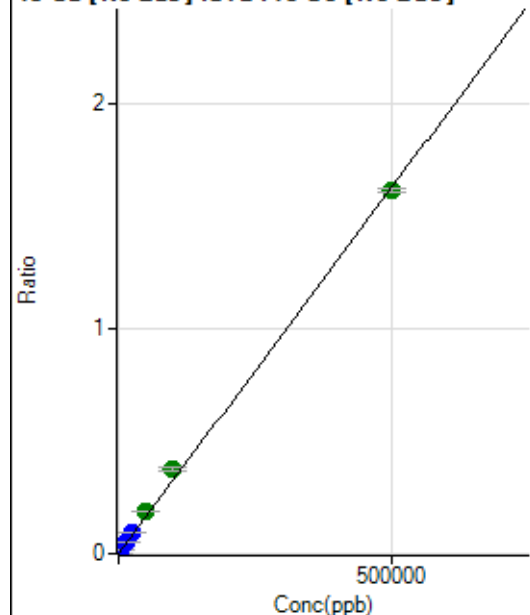
$$R = 1.0000$$

$$DL = 7.647$$

$$BEC = 126.8$$

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	238.90	0.0000	P	8.8
2	☐	50.000	47.073	1722.36	0.0002	P	4.5
3	☐	500.000	507.373	16420.38	0.0017	P	1.7
4	☐	5000.000	5993.741	189996.03	0.0195	P	0.2
5	☐	12500.000	14973.928	466183.39	0.0488	P	0.9
6	☐	25000.000	29633.520	889543.23	0.0965	P	1.7
7	☐	50000.000	58266.557	1626049.43	0.1897	A	2.7
8	☐	100000.00	115615.09	3114669.60	0.3764	A	4.3
9	☐	500000.00	495746.85	13317922.69	1.6138	A	1.2

$$y = 3.2553\text{E-}006 * x + 2.4428\text{E-}005$$

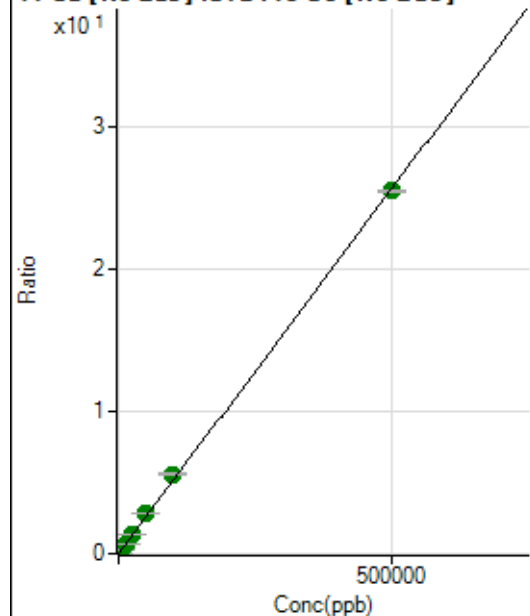
$$R = 0.9994$$

$$DL = 1.975$$

$$BEC = 7.504$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	10782.00	0.0011	P	4.5
2	☐	50.000	51.252	36171.64	0.0037	P	2.9
3	☐	500.000	521.214	272595.47	0.0278	P	2.6
4	☐	5000.000	5425.706	2716771.31	0.2793	A	0.6
5	☐	12500.000	13547.593	6652008.14	0.6959	A	0.7
6	☐	25000.000	27000.200	12774867.82	1.3857	A	1.9
7	☐	50000.000	54847.457	24118225.54	2.8138	A	1.7
8	☐	100000.00	108976.67	46267881.59	5.5897	A	3.1
9	☐	500000.00	497589.44	210603542.2	25.5188	A	0.6

$$y = 5.1283\text{E-}005 * x + 0.0011$$

$$R = 0.9998$$

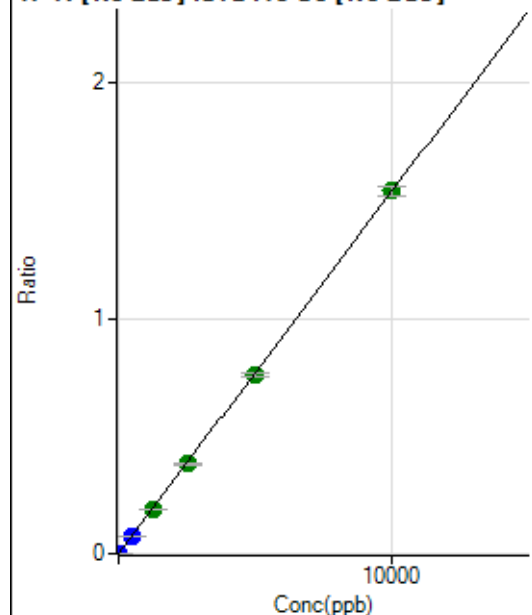
$$DL = 2.902$$

$$BEC = 21.49$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	116.67	0.0000	P	19.6
2	☐	0.500	0.462	802.82	0.0001	P	9.8
3	☐	5.000	5.064	7741.09	0.0008	P	3.3
4	☐	500.000	497.469	743510.26	0.0764	P	0.7
5	☐	1250.000	1233.297	1811475.08	0.1895	A	1.2
6	☐	2500.000	2482.476	3516063.32	0.3814	A	2.7
7	☐	5000.000	4955.060	6525718.20	0.7614	A	1.7
8	☐	10000.000	10029.065	12757765.56	1.5410	A	2.5
9	☐			45546.93	0.0055	P	0.3

$$y = 1.5365E-004 * x + 1.1937E-005$$

$$R = 1.0000$$

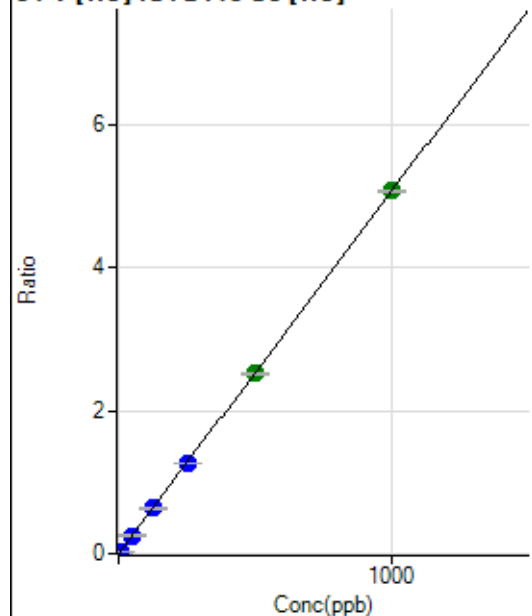
$$DL = 0.04576$$

$$BEC = 0.07769$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4.44	0.0000	P	42.8
2	☐	0.500	0.488	2026.82	0.0025	P	5.8
3	☐	5.000	4.986	20806.64	0.0253	P	1.0
4	☐	50.000	50.127	206177.19	0.2543	P	1.3
5	☐	125.000	124.904	487525.07	0.6336	P	1.0
6	☐	250.000	249.495	894973.83	1.2656	P	0.5
7	☐	500.000	497.182	1637380.83	2.5221	A	0.8
8	☐	1000.000	1001.541	3330018.56	5.0806	A	0.6
9	☐			13087.97	0.0192	P	2.5

$$y = 0.0051 * x + 5.4521E-006$$

$$R = 1.0000$$

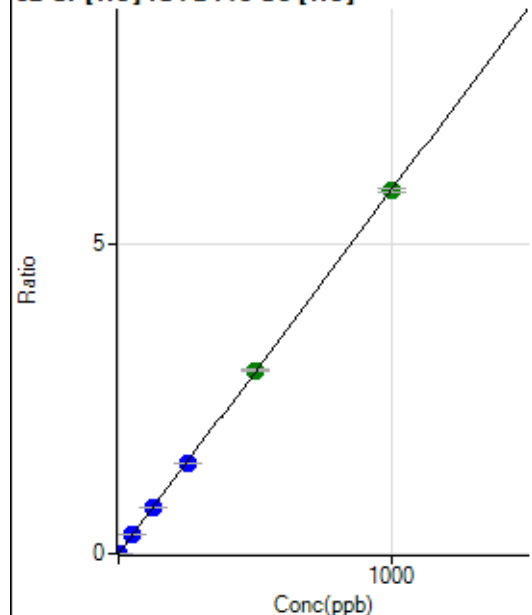
$$DL = 0.001381$$

$$BEC = 0.001075$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1436.75	0.0018	P	3.4
2	☐	0.200	0.221	2502.46	0.0031	P	1.7
3	☐	2.000	1.939	10842.89	0.0132	P	0.5
4	☐	50.000	50.499	242502.49	0.2991	P	0.7
5	☐	125.000	125.422	569549.54	0.7402	P	0.1
6	☐	250.000	249.693	1040729.11	1.4718	P	0.7
7	☐	500.000	504.762	1930438.98	2.9736	A	1.1
8	☐	1000.000	997.618	3850825.39	5.8753	A	1.0
9	☐			26160.54	0.0384	P	1.5

$$y = 0.0059 * x + 0.0018$$

$$R = 1.0000$$

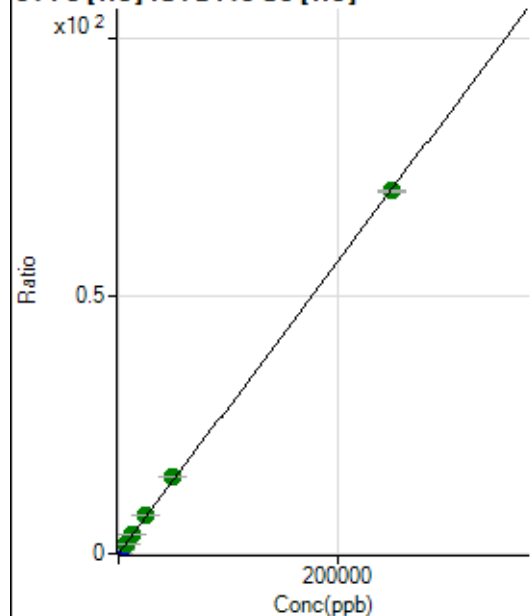
$$DL = 0.03056$$

$$BEC = 0.2998$$

Weight: <None>

Min Conc: 0

54 Fe [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1341.44	0.0016	P	6.8
2	☐	5.000	6.575	2859.90	0.0035	P	7.2
3	☐	50.000	55.373	14201.34	0.0173	P	2.1
4	☐	2500.000	2736.208	627146.00	0.7734	P	0.6
5	☐	6250.000	6603.629	1434546.58	1.8643	A	0.5
6	☐	12500.000	13357.617	2665340.87	3.7694	A	0.5
7	☐	25000.000	26605.538	4873256.26	7.5063	A	0.5
8	☐	50000.000	53095.810	9817399.87	14.9784	A	1.0
9	☐	250000.00	249166.19	47929009.41	70.2839	A	0.6

$$y = 2.8207E-004 * x + 0.0016$$

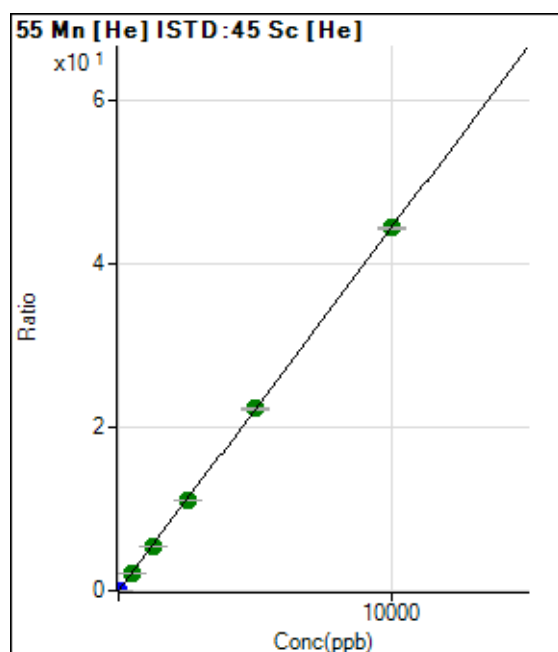
$$R = 0.9999$$

$$DL = 1.189$$

$$BEC = 5.845$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	150.00	0.0002	P	20.9
2	☐	0.100	0.117	573.35	0.0007	P	3.2
3	☐	1.000	1.027	3900.54	0.0047	P	3.8
4	☐	500.000	490.919	1767588.45	2.1799	A	0.4
5	☐	1250.000	1234.183	4216739.52	5.4802	A	0.7
6	☐	2500.000	2475.483	7772523.57	10.9917	A	0.8
7	☐	5000.000	5022.780	14478444.37	22.3021	A	1.2
8	☐	10000.000	9997.171	29094758.18	44.3892	A	0.5
9	☐			118958.82	0.1744	P	1.0

$$y = 0.0044 * x + 1.8428E-004$$

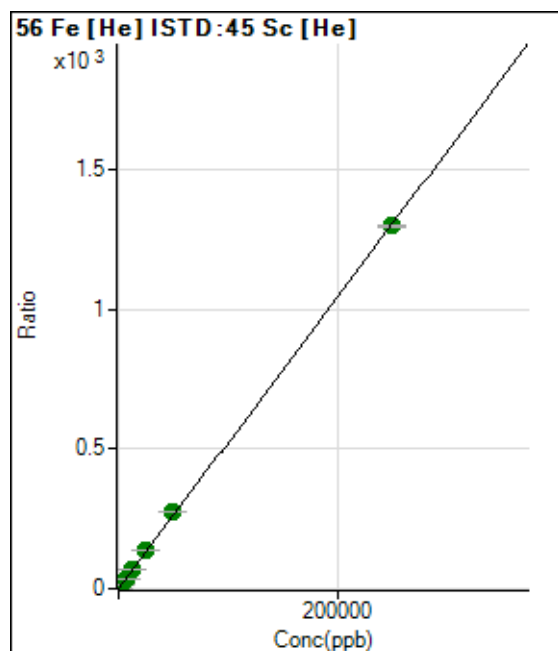
$$R = 1.0000$$

$$DL = 0.02604$$

$$BEC = 0.0415$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13050.26	0.0160	P	1.5
2	☐	5.000	5.618	37004.94	0.0453	P	1.4
3	☐	50.000	52.168	236826.95	0.2880	P	0.4
4	☐	2500.000	2565.685	10856673.62	13.3894	A	0.3
5	☐	6250.000	6484.138	26018602.43	33.8140	A	0.1
6	☐	12500.000	12920.172	47632583.47	67.3611	A	0.8
7	☐	25000.000	26341.444	89146941.81	137.3182	A	1.2
8	☐	50000.000	52354.255	178879042.8	272.9074	A	0.2
9	☐	250000.00	249367.48	886399960.5	1,299.819	A	0.3

$$y = 0.0052 * x + 0.0160$$

$$R = 0.9999$$

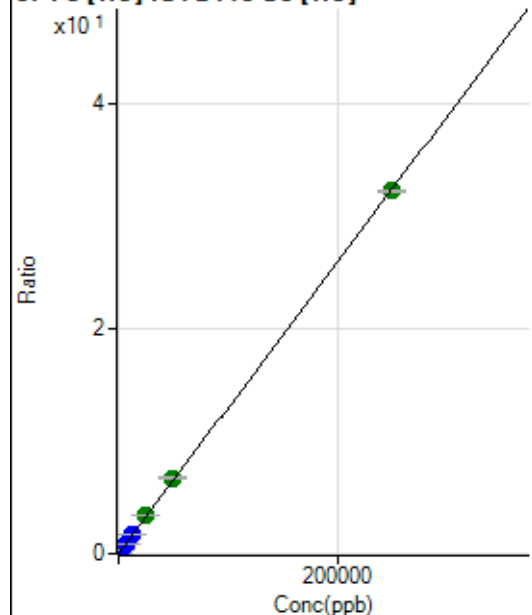
$$DL = 0.1398$$

$$BEC = 3.076$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	507.42	0.0006	P	6.1
2	☐	5.000	5.903	1131.55	0.0014	P	5.1
3	☐	50.000	53.729	6216.20	0.0076	P	1.0
4	☐	2500.000	2646.912	277513.98	0.3423	P	0.4
5	☐	6250.000	6650.292	660931.14	0.8590	P	0.5
6	☐	12500.000	13320.084	1216075.66	1.7198	P	0.6
7	☐	25000.000	26670.768	2235330.69	3.4430	A	0.1
8	☐	50000.000	52105.756	4408179.15	6.7258	A	1.2
9	☐	250000.00	249359.29	21947998.41	32.1850	A	0.4

$$y = 1.2907\text{E-}004 * x + 6.2347\text{E-}004$$

$$R = 0.9999$$

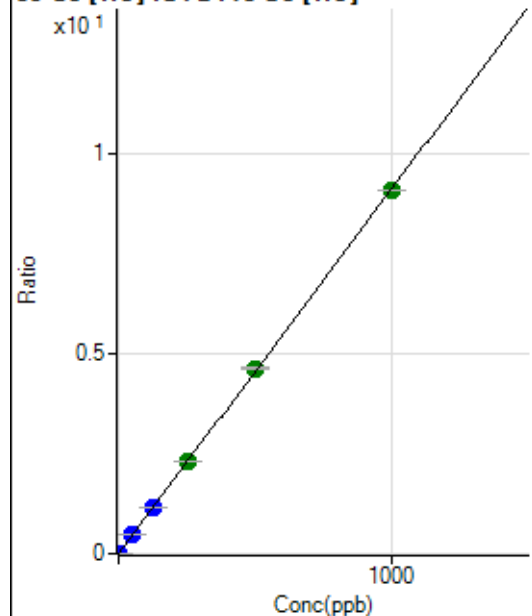
$$DL = 0.8802$$

$$BEC = 4.831$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	82.22	0.0001	P	13.6
2	☐	0.100	0.103	853.36	0.0010	P	3.6
3	☐	1.000	1.022	7758.75	0.0094	P	0.9
4	☐	50.000	50.568	374472.31	0.4618	P	0.2
5	☐	125.000	126.616	889644.67	1.1562	P	0.3
6	☐	250.000	252.117	1627764.84	2.3021	A	1.2
7	☐	500.000	507.898	3010817.18	4.6376	A	0.7
8	☐	1000.000	995.292	5956649.56	9.0879	A	0.1
9	☐			38569.49	0.0566	P	0.9

$$y = 0.0091 * x + 1.0097\text{E-}004$$

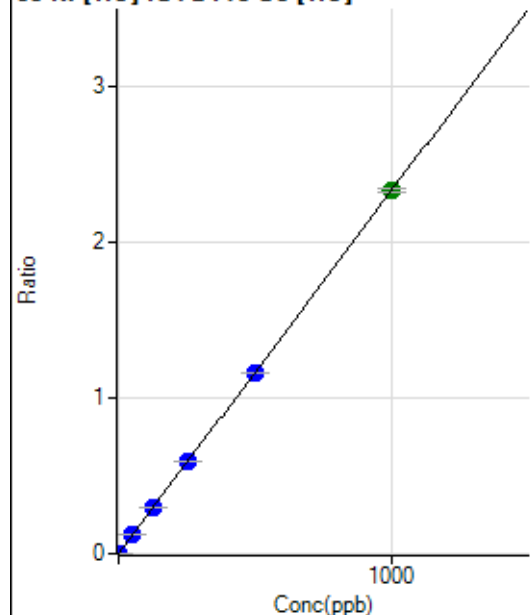
$$R = 1.0000$$

$$DL = 0.004525$$

$$BEC = 0.01106$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	95.56	0.0001	P	8.7
2	☐	0.100	0.094	275.56	0.0003	P	18.5
3	☐	1.000	0.990	1996.82	0.0024	P	2.7
4	☐	50.000	51.064	96686.97	0.1192	P	1.6
5	☐	125.000	127.203	228421.99	0.2969	P	1.2
6	☐	250.000	252.466	416564.01	0.5891	P	0.3
7	☐	500.000	499.301	756325.17	1.1649	P	0.2
8	☐	1000.000	999.405	1528232.74	2.3316	A	0.9
9	☐			10887.36	0.0160	P	1.4

$$y = 0.0023 * x + 1.1742E-004$$

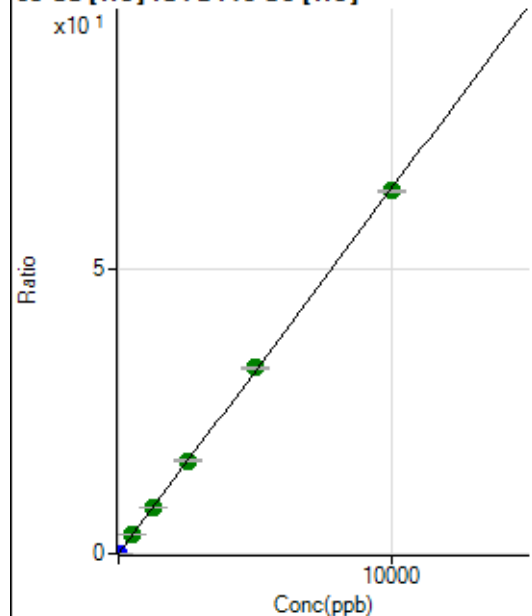
$$R = 1.0000$$

$$DL = 0.01319$$

$$BEC = 0.05033$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	832.25	0.0010	P	8.6
2	☐	0.200	0.209	1926.81	0.0024	P	8.3
3	☐	2.000	2.032	11561.21	0.0141	P	2.4
4	☐	500.000	510.446	2656352.62	3.2759	A	0.6
5	☐	1250.000	1278.863	6314178.72	8.2059	A	0.2
6	☐	2500.000	2550.794	11573479.41	16.3664	A	0.9
7	☐	5000.000	5093.728	21217245.10	32.6813	A	0.8
8	☐	10000.000	9936.307	41783676.88	63.7503	A	0.9
9	☐			148366.49	0.2176	P	1.0

$$y = 0.0064 * x + 0.0010$$

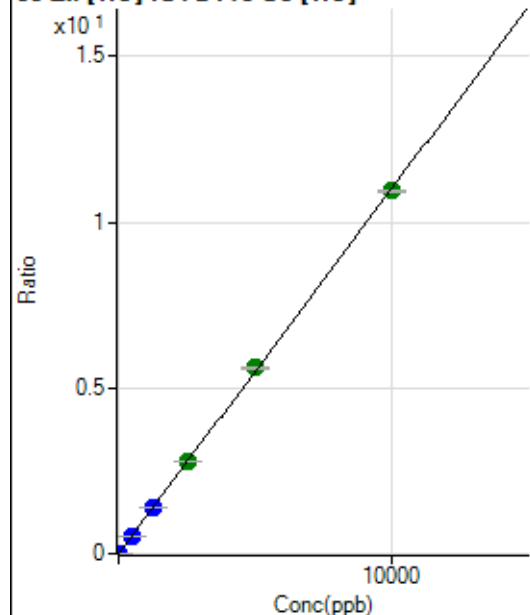
$$R = 0.9999$$

$$DL = 0.04122$$

$$BEC = 0.1593$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	466.68	0.0006	P	3.1
2	☒	0.200					
3	☐	2.000	2.298	2550.25	0.0031	P	2.1
4	☐	500.000	496.067	442932.63	0.5463	P	0.7
5	☐	1250.000	1248.701	1057401.91	1.3742	P	0.1
6	☐	2500.000	2509.922	1952763.98	2.7616	A	0.1
7	☐	5000.000	5098.767	3641616.51	5.6095	A	1.3
8	☐	10000.000	9948.495	7173368.23	10.9444	A	0.7
9	☐			34882.87	0.0512	P	1.2

$$y = 0.0011 * x + 5.7344E-004$$

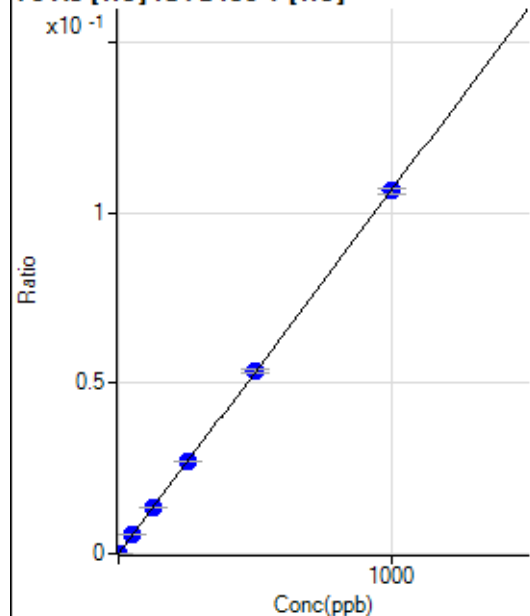
$$R = 0.9999$$

$$DL = 0.04801$$

$$BEC = 0.5213$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	15.43	0.0000	P	24.4
2	☐	0.100	0.083	61.11	0.0000	P	7.3
3	☐	1.000	1.152	647.55	0.0001	P	12.8
4	☐	50.000	52.933	28587.92	0.0057	P	0.8
5	☐	125.000	127.847	67336.63	0.0136	P	0.7
6	☐	250.000	253.544	124208.94	0.0271	P	0.7
7	☐	500.000	500.847	230577.23	0.0535	P	1.8
8	☐	1000.000	998.188	463486.51	0.1065	P	1.4
9	☐			1780.36	0.0004	P	2.8

$$y = 1.0672E-004 * x + 3.0672E-006$$

$$R = 1.0000$$

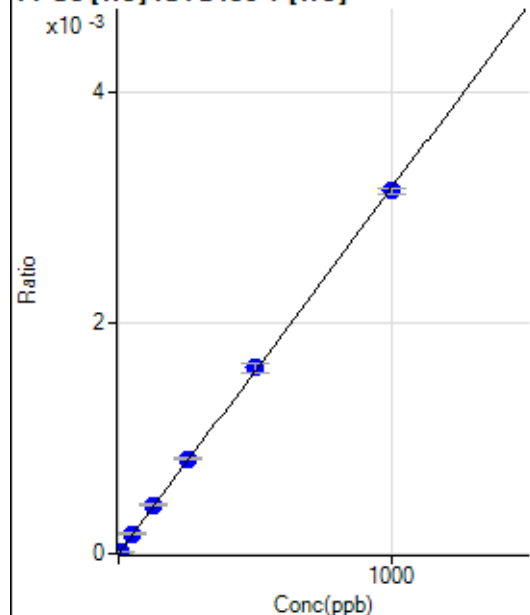
$$DL = 0.02105$$

$$BEC = 0.02874$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.483	7.78	0.0000	P	50.4
3	☐	5.000	6.074	98.89	0.0000	P	6.5
4	☐	50.000	53.443	855.59	0.0002	P	8.5
5	☐	125.000	131.698	2057.94	0.0004	P	4.2
6	☐	250.000	260.141	3781.62	0.0008	P	1.7
7	☐	500.000	507.976	6937.23	0.0016	P	4.5
8	☐	1000.000	992.462	13676.40	0.0031	P	1.9
9	☐			68.89	0.0000	P	22.7

$$y = 3.1672\text{E-}006 * x + 0.0000\text{E}+000$$

$$R = 0.9999$$

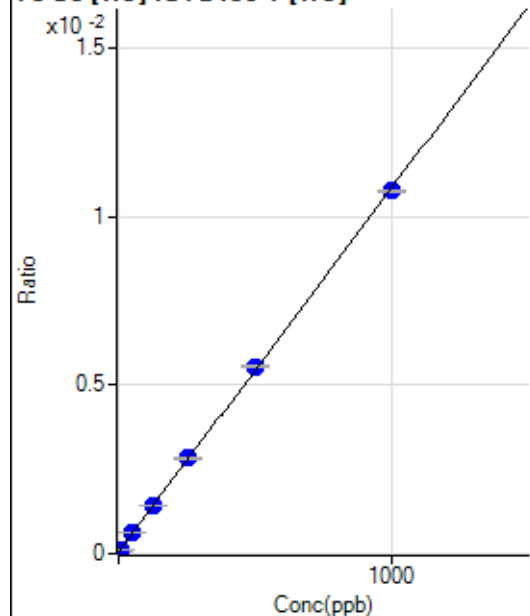
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [He] ISTD:89 Y [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	275.93	0.0001	P	4.1
2	☐	0.500	0.674	317.91	0.0001	P	6.5
3	☐	5.000	5.868	608.04	0.0001	P	1.5
4	☐	50.000	51.796	3104.04	0.0006	P	2.0
5	☐	125.000	128.587	7115.32	0.0014	P	1.0
6	☐	250.000	257.222	12988.45	0.0028	P	1.2
7	☐	500.000	510.369	23987.91	0.0056	P	1.5
8	☐	1000.000	992.467	46823.01	0.0108	P	0.8
9	☐			364.20	0.0001	P	1.8

$$y = 1.0788\text{E-}005 * x + 5.4904\text{E-}005$$

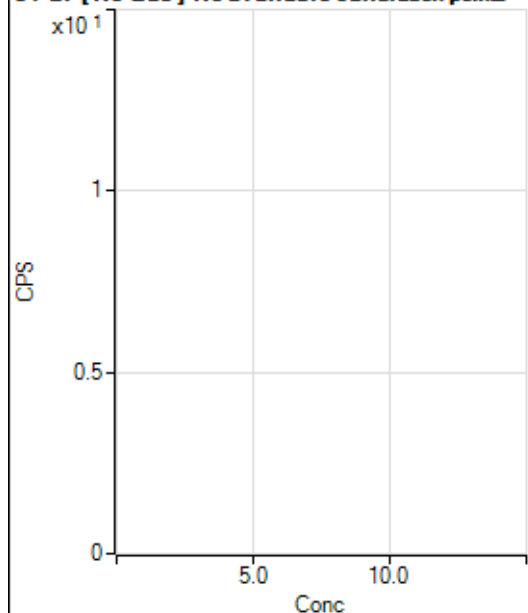
$$R = 0.9999$$

$$DL = 0.6242$$

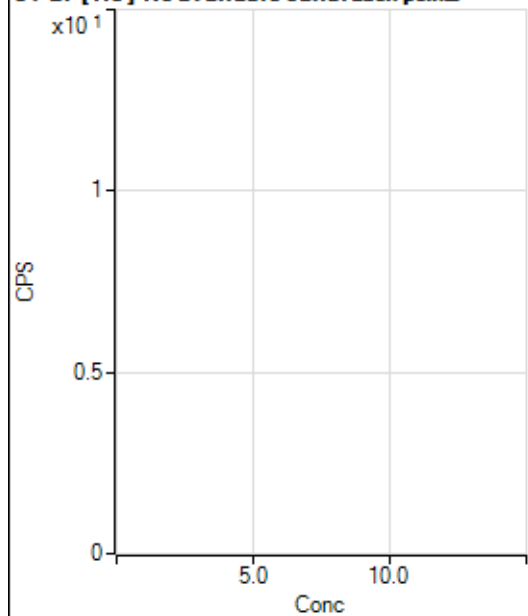
$$BEC = 5.089$$

Weight: <None>

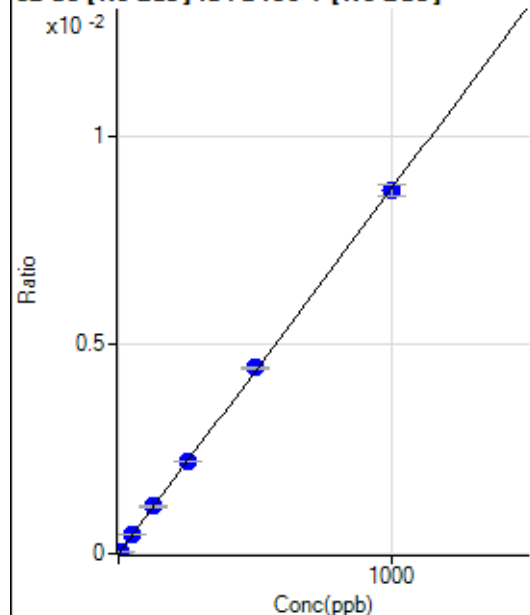
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			16137.04		P	2.6
2	☐			15758.86		P	2.0
3	☐			16373.41		P	1.1
4	☐			16100.85		P	3.2
5	☐			15227.73		P	2.3
6	☐			14602.03		P	3.7
7	☐			13153.40		P	3.2
8	☐			12402.73		P	1.4
9	☐			12958.76		P	1.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			106.78		P	35.5
2	☐			113.45		P	5.1
3	☐			103.44		P	24.4
4	☐			150.15		P	6.7
5	☐			103.44		P	20.1
6	☐			140.15		P	24.7
7	☐			103.44		P	31.1
8	☐			126.80		P	4.6
9	☐			163.51		P	9.4

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-81.35	0.0000	P	-51.3
2	☐	0.500	0.528	13.81	0.0000	P	1025.
3	☐	5.000	5.422	880.17	0.0000	P	9.5
4	☐	50.000	51.703	9104.47	0.0004	P	2.3
5	☐	125.000	129.328	22607.52	0.0011	P	2.6
6	☐	250.000	252.433	43972.65	0.0022	P	1.5
7	☐	500.000	509.019	83351.75	0.0044	P	1.2
8	☐	1000.000	994.254	158427.61	0.0087	P	3.1
9	☐			676.38	0.0000	P	9.1

$$y = 8.7333\text{E-}006 * x - 3.9818\text{E-}006$$

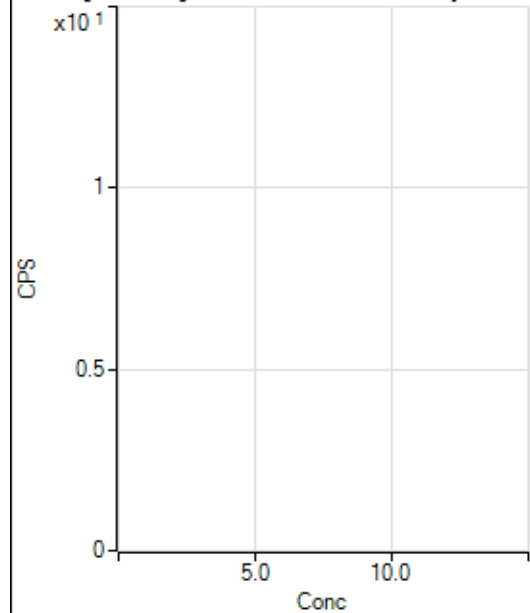
$$R = 0.9999$$

$$DL = 0.7021$$

$$BEC = -0.4559$$

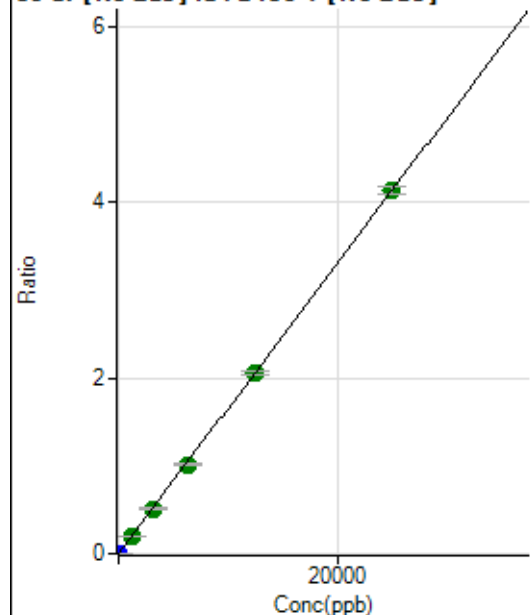
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2153.52		P	2.8
2	☐			2124.62		P	3.2
3	☐			2050.17		P	3.2
4	☐			2077.95		P	3.3
5	☐			1996.82		P	7.5
6	☐			2026.83		P	7.7
7	☐			1830.13		P	7.3
8	☐			1801.24		P	3.6
9	☐			1742.34		P	1.9

86 Sr [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3550.54	0.0002	P	7.5
2	☐	0.100	0.028	3661.67	0.0002	P	2.5
3	☐	1.000	0.944	6712.83	0.0003	P	0.6
4	☐	1250.000	1241.904	4177408.43	0.2053	A	0.7
5	☐	3125.000	3116.374	10345516.81	0.5150	A	1.6
6	☐	6250.000	6152.968	20311869.38	1.0165	A	1.7
7	☐	12500.000	12497.525	38746520.31	2.0646	A	1.9
8	☐	25000.000	25026.979	75480596.13	4.1342	A	2.1
9	☐			106055.67	0.0060	P	3.4

$$y = 1.6518\text{E-}004 * x + 1.7452\text{E-}004$$

$$R = 1.0000$$

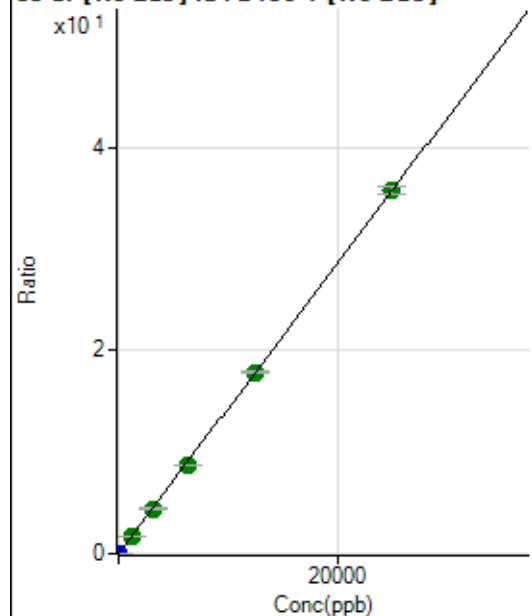
$$DL = 0.2371$$

$$BEC = 1.056$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	302.79	0.0000	P	4.8
2	☐	0.100	0.098	3164.32	0.0002	P	2.7
3	☐	1.000	0.971	28464.24	0.0014	P	3.7
4	☐	1250.000	1239.323	36011618.17	1.7699	A	0.7
5	☐	3125.000	3110.685	89260523.52	4.4424	A	1.0
6	☐	6250.000	6097.592	173994948.3	8.7080	A	1.7
7	☐	12500.000	12497.198	334943607.4	17.8472	A	1.2
8	☐	25000.000	25041.826	652896159.0	35.7621	A	2.3
9	☐			887046.01	0.0503	P	1.7

$$y = 0.0014 * x + 1.4871\text{E-}005$$

$$R = 1.0000$$

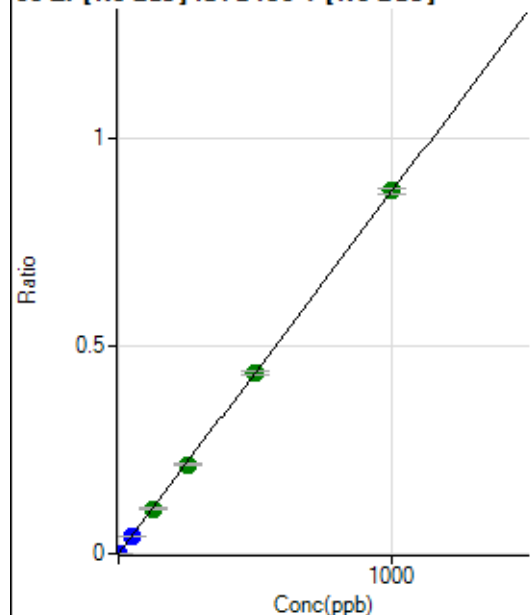
$$DL = 0.001503$$

$$BEC = 0.01041$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	838.94	0.0000	P	3.7
2	☐	0.100	0.086	2366.93	0.0001	P	6.9
3	☐	1.000	0.949	17638.89	0.0009	P	2.2
4	☐	50.000	49.897	885282.28	0.0435	P	1.3
5	☐	125.000	123.869	2168815.98	0.1080	A	1.6
6	☐	250.000	246.245	4287464.12	0.2146	A	1.4
7	☐	500.000	497.539	8134728.48	0.4335	A	2.4
8	☐	1000.000	1002.316	15944645.14	0.8732	A	1.6
9	☐			62715.06	0.0036	P	2.1

$$y = 8.7118\text{E-}004 * x + 4.1222\text{E-}005$$

$$R = 1.0000$$

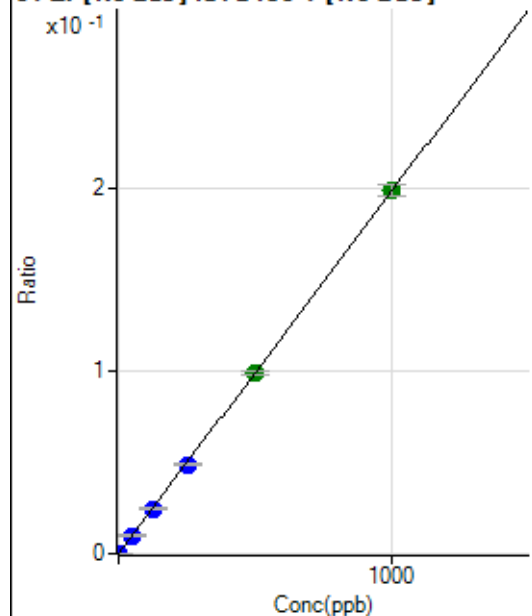
$$DL = 0.00522$$

$$BEC = 0.04732$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	130.56	0.0000	P	41.5
2	☐	0.100	0.086	483.35	0.0000	P	28.8
3	☐	1.000	0.990	4125.69	0.0002	P	3.9
4	☐	50.000	49.852	201528.03	0.0099	P	2.4
5	☐	125.000	124.328	496148.84	0.0247	P	1.5
6	☐	250.000	245.312	973537.75	0.0487	P	1.7
7	☐	500.000	499.402	1861223.96	0.0992	A	1.9
8	☐	1000.000	1001.562	3630665.06	0.1989	A	3.2
9	☐			14098.78	0.0008	P	2.0

$$y = 1.9859\text{E-}004 * x + 6.4285\text{E-}006$$

$$R = 1.0000$$

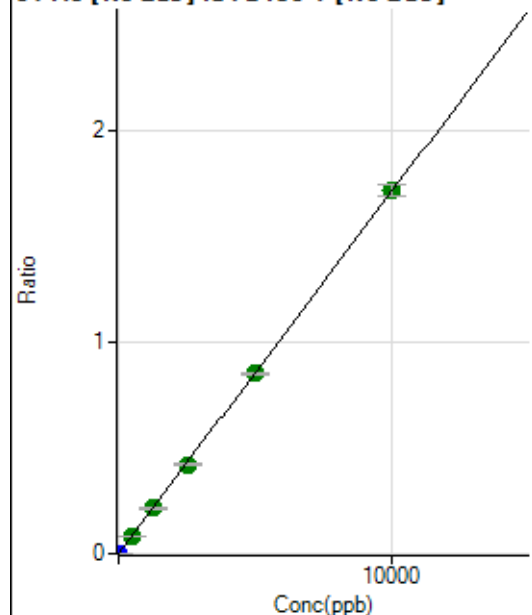
$$DL = 0.04026$$

$$BEC = 0.03237$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	225.01	0.0000	P	23.3
2	☐	0.500	0.600	2322.46	0.0001	P	2.0
3	☐	5.000	5.810	20384.05	0.0010	P	1.5
4	☐	500.000	493.671	1715769.51	0.0843	A	1.5
5	☐	1250.000	1249.613	4287920.32	0.2135	A	2.4
6	☐	2500.000	2457.600	8388847.67	0.4198	A	1.5
7	☐	5000.000	4974.363	15946140.46	0.8497	A	1.1
8	☐	10000.000	10023.783	31254706.95	1.7122	A	3.2
9	☐			114420.64	0.0065	P	1.0

$$y = 1.7082\text{E-}004 * x + 1.1056\text{E-}005$$

$$R = 1.0000$$

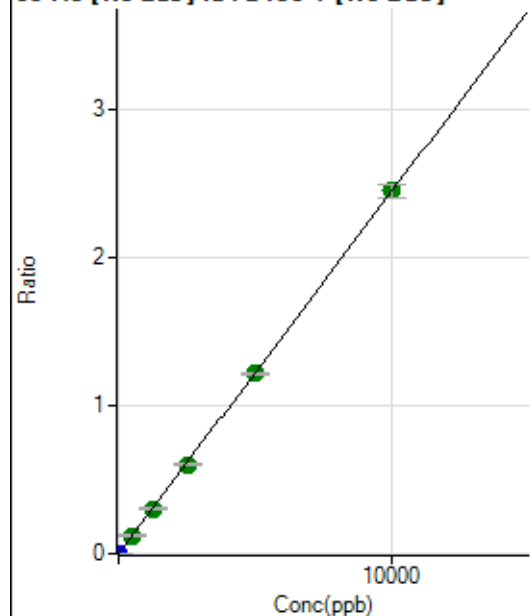
$$DL = 0.04526$$

$$BEC = 0.06472$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.0
2	☐	0.500	0.485	2464.17	0.0001	P	1.2
3	☐	5.000	4.999	24835.56	0.0012	P	2.2
4	☐	500.000	500.859	2488566.18	0.1223	A	1.9
5	☐	1250.000	1240.405	6085408.51	0.3030	A	2.6
6	☐	2500.000	2462.522	12018251.31	0.6014	A	1.6
7	☐	5000.000	4974.086	22798496.00	1.2148	A	0.9
8	☐	10000.000	10023.483	44682921.83	2.4481	A	3.5
9	☐			160460.97	0.0091	P	1.4

$$y = 2.4423\text{E-}004 * x + 2.0442\text{E-}006$$

$$R = 1.0000$$

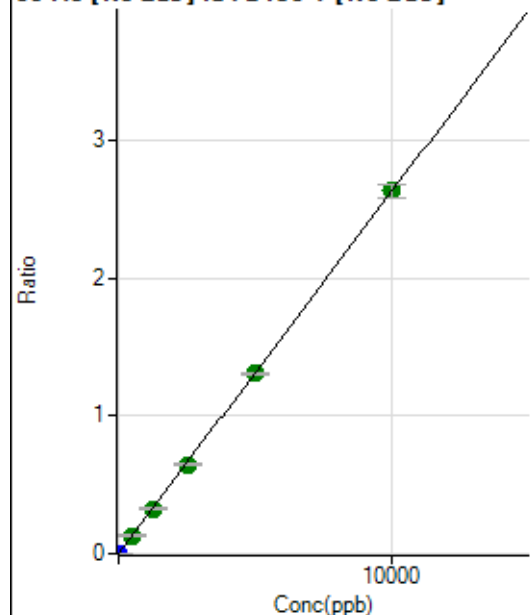
$$DL = 0.004759$$

$$BEC = 0.00837$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	102.78	0.0000	P	27.6
2	☐	0.500	0.487	2719.76	0.0001	P	4.5
3	☐	5.000	5.144	27548.78	0.0014	P	2.5
4	☐	500.000	500.547	2675581.27	0.1315	A	1.9
5	☐	1250.000	1241.153	6551624.06	0.3261	A	1.6
6	☐	2500.000	2465.043	12941539.44	0.6477	A	1.9
7	☐	5000.000	4970.917	24510639.61	1.3061	A	1.7
8	☐	10000.000	10024.359	48074069.82	2.6339	A	3.5
9	☐			177311.54	0.0100	P	1.3

$$y = 2.6275E-004 * x + 5.0423E-006$$

$$R = 1.0000$$

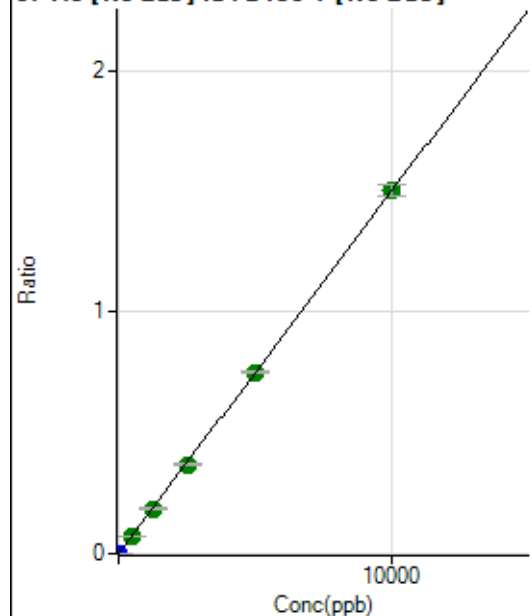
$$DL = 0.0159$$

$$BEC = 0.01919$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	56.6
2	☐	0.500	0.506	1572.35	0.0001	P	13.8
3	☐	5.000	5.021	15311.24	0.0008	P	0.7
4	☐	500.000	491.854	1499474.11	0.0737	A	3.2
5	☐	1250.000	1242.046	3739694.36	0.1862	A	2.2
6	☐	2500.000	2454.384	7349947.21	0.3679	A	2.2
7	☐	5000.000	5001.292	14067175.66	0.7496	A	1.5
8	☐	10000.000	10012.159	27391635.34	1.5006	A	3.3
9	☐			98845.66	0.0056	P	2.2

$$y = 1.4988E-004 * x + 1.2236E-006$$

$$R = 1.0000$$

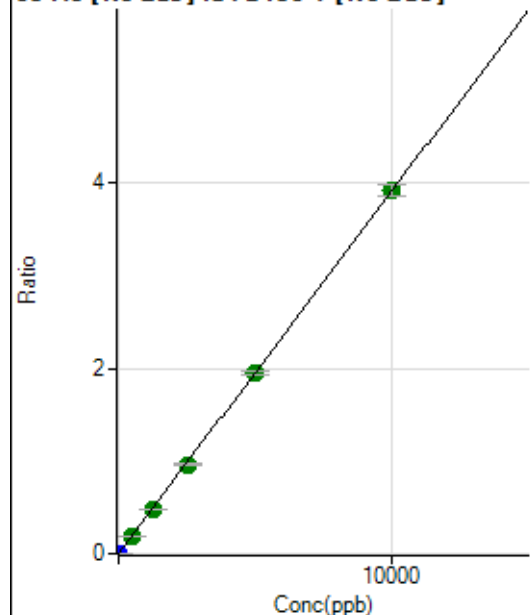
$$DL = 0.01386$$

$$BEC = 0.008164$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.45	0.0000	P	47.9
2	☐	0.500	0.462	3739.47	0.0002	P	2.4
3	☐	5.000	5.054	40203.24	0.0020	P	1.2
4	☐	500.000	497.103	3955889.28	0.1944	A	1.4
5	☐	1250.000	1233.663	9693504.38	0.4825	A	2.0
6	☐	2500.000	2460.491	19227861.37	0.9624	A	2.4
7	☐	5000.000	4991.008	36634990.75	1.9522	A	1.7
8	☐	10000.000	10016.560	71513609.93	3.9178	A	3.3
9	☐			254249.64	0.0144	P	1.5

$$y = 3.9114\text{E-}004 * x + 2.1869\text{E-}006$$

$$R = 1.0000$$

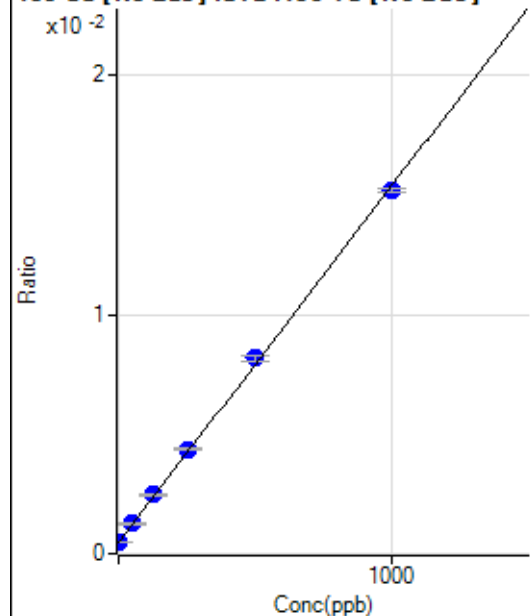
$$DL = 0.008033$$

$$BEC = 0.005591$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7974.62	0.0005	P	1.3
2	☐	0.100	0.674	8108.03	0.0005	P	0.5
3	☐	1.000	1.328	8252.54	0.0005	P	1.3
4	☐	50.000	53.772	22067.20	0.0013	P	3.4
5	☐	125.000	134.274	42916.96	0.0025	P	2.2
6	☐	250.000	262.582	76965.19	0.0044	P	2.4
7	☐	500.000	517.934	139645.70	0.0082	P	2.7
8	☐	1000.000	986.539	257938.72	0.0152	P	1.2
9	☐			7538.26	0.0005	P	1.9

$$y = 1.4914\text{E-}005 * x + 4.6327\text{E-}004$$

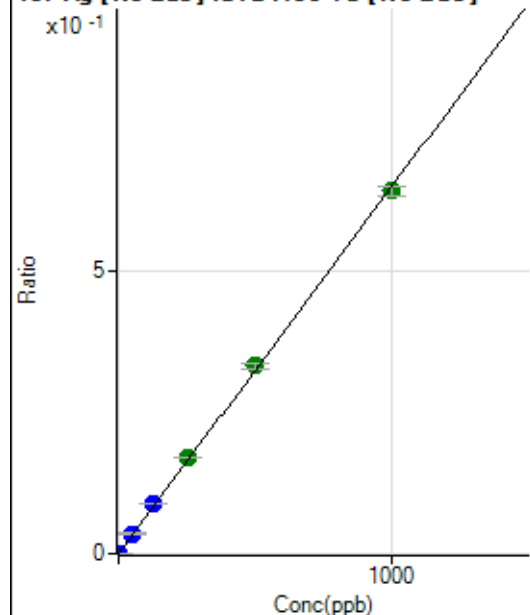
$$R = 0.9997$$

$$DL = 1.23$$

$$BEC = 31.06$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	100.00	0.0000	P	16.5
2	☐	0.100	0.074	919.49	0.0001	P	10.0
3	☐	1.000	1.037	11593.83	0.0007	P	4.2
4	☐	50.000	54.954	621789.37	0.0356	P	1.8
5	☐	125.000	136.544	1541634.75	0.0886	P	1.1
6	☐	250.000	262.975	2998260.31	0.1706	A	1.0
7	☐	500.000	511.592	5659262.11	0.3318	A	2.7
8	☐	1000.000	989.269	10902549.20	0.6416	A	2.4
9	☐			38702.43	0.0024	P	3.5

$$y = 6.4858\text{E-}004 * x + 5.8087\text{E-}006$$

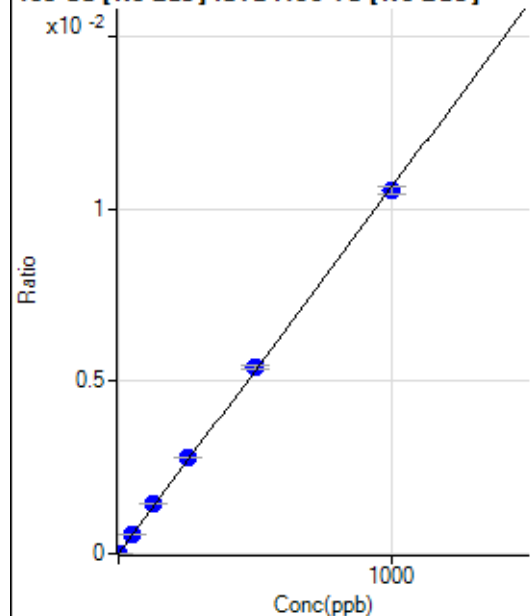
$$R = 0.9998$$

$$DL = 0.004431$$

$$BEC = 0.008956$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.11	0.0000	P	44.2
2	☐	0.100	0.085	76.39	0.0000	P	9.9
3	☐	1.000	1.167	272.23	0.0000	P	17.5
4	☐	50.000	53.356	9957.70	0.0006	P	0.4
5	☐	125.000	136.674	25355.68	0.0015	P	2.9
6	☐	250.000	262.971	49215.38	0.0028	P	1.2
7	☐	500.000	509.371	92441.19	0.0054	P	2.7
8	☐	1000.000	990.445	179029.85	0.0105	P	2.2
9	☐			722.25	0.0000	P	2.6

$$y = 1.0634\text{E-}005 * x + 3.5516\text{E-}006$$

$$R = 0.9998$$

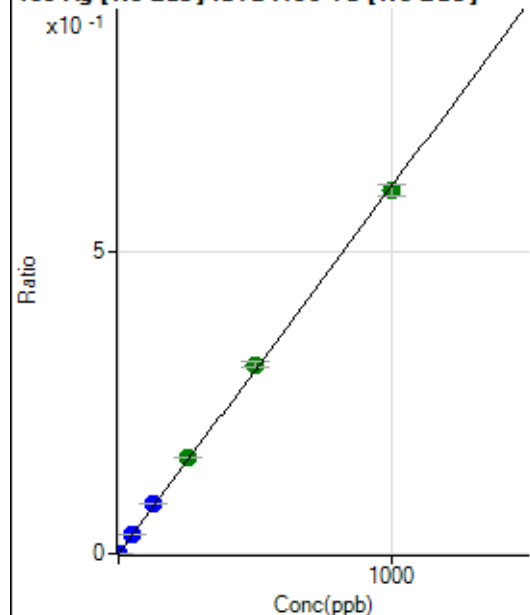
$$DL = 0.4431$$

$$BEC = 0.334$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19.44	0.0000	P	138.4
2	☐	0.100	0.075	805.60	0.0000	P	11.1
3	☐	1.000	1.036	10809.82	0.0006	P	8.1
4	☐	50.000	54.785	582362.13	0.0334	P	0.6
5	☐	125.000	136.441	1447420.25	0.0832	P	1.1
6	☐	250.000	262.259	2809176.13	0.1598	A	1.5
7	☐	500.000	514.234	5345006.50	0.3134	A	2.7
8	☐	1000.000	988.149	10231682.35	0.6022	A	3.0
9	☐			36931.14	0.0023	P	1.2

$$y = 6.0944\text{E-}004 * x + 1.1412\text{E-}006$$

$$R = 0.9997$$

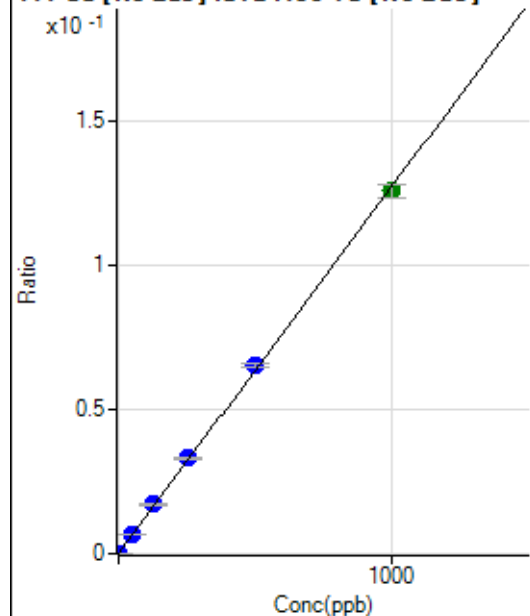
$$DL = 0.007774$$

$$BEC = 0.001873$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1575.76	0.0001	P	2.2
2	☐	0.100	0.115	1818.14	0.0001	P	2.6
3	☐	1.000	1.127	4012.99	0.0002	P	1.4
4	☐	50.000	53.711	120771.35	0.0069	P	0.4
5	☐	125.000	133.950	298138.78	0.0171	P	2.8
6	☐	250.000	259.953	582861.97	0.0332	P	1.2
7	☐	500.000	513.864	1116574.42	0.0655	P	2.0
8	☐	1000.000	989.276	2139575.21	0.1259	A	3.4
9	☐			8843.19	0.0005	P	0.4

$$y = 1.2721\text{E-}004 * x + 9.1544\text{E-}005$$

$$R = 0.9998$$

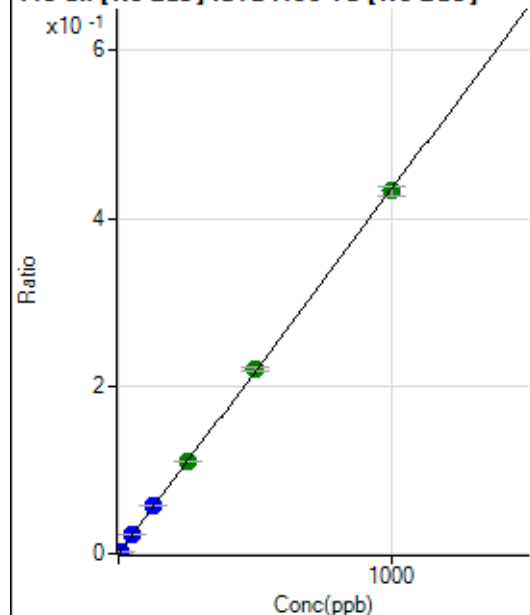
$$DL = 0.04714$$

$$BEC = 0.7196$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	863.94	0.0001	P	10.5
2	☐	0.500	0.487	4481.38	0.0003	P	2.3
3	☐	5.000	5.250	39833.74	0.0023	P	1.1
4	☐	50.000	52.566	399359.82	0.0229	P	0.4
5	☐	125.000	130.387	987276.03	0.0567	P	1.5
6	☐	250.000	252.346	1928779.88	0.1097	A	0.8
7	☐	500.000	506.570	3756041.10	0.2202	A	2.8
8	☐	1000.000	995.326	7350909.45	0.4327	A	2.9
9	☐			32097.57	0.0020	P	1.4

$$y = 4.3463\text{E-}004 * x + 5.0211\text{E-}005$$

$$R = 1.0000$$

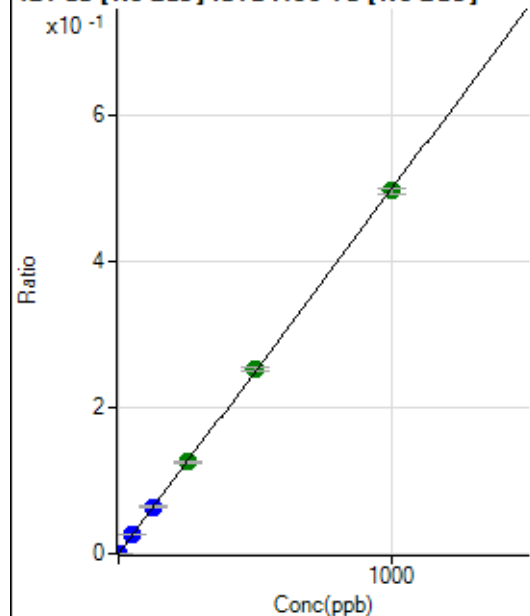
$$DL = 0.03633$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD : 159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	50.00	0.0000	P	72.4
2	☐	0.200	0.193	1697.36	0.0001	P	5.1
3	☐	2.000	2.063	17641.79	0.0010	P	4.1
4	☐	50.000	51.440	448123.85	0.0257	P	0.2
5	☐	125.000	128.805	1119719.04	0.0643	P	1.6
6	☐	250.000	252.412	2215401.46	0.1261	A	2.7
7	☐	500.000	506.913	4317799.31	0.2532	A	3.0
8	☐	1000.000	995.393	8448322.93	0.4971	A	1.7
9	☐			36004.00	0.0022	P	0.4

$$y = 4.9943\text{E-}004 * x + 2.8882\text{E-}006$$

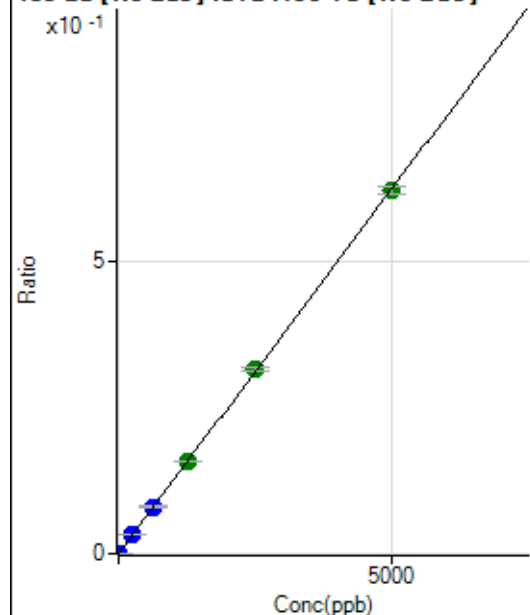
$$R = 1.0000$$

$$DL = 0.01255$$

$$BEC = 0.005783$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.0
2	☐	1.000	0.944	2050.20	0.0001	P	4.1
3	☐	10.000	10.154	21605.78	0.0013	P	1.6
4	☐	250.000	257.965	559438.33	0.0321	P	0.6
5	☐	625.000	643.197	1392101.72	0.0800	P	1.1
6	☐	1250.000	1267.751	2770517.99	0.1576	A	1.4
7	☐	2500.000	2529.954	5365390.36	0.3146	A	2.2
8	☐	5000.000	4977.912	10517657.87	0.6189	A	2.1
9	☐			41199.33	0.0025	P	1.1

$$y = 1.2434\text{E-}004 * x + 2.2565\text{E-}006$$

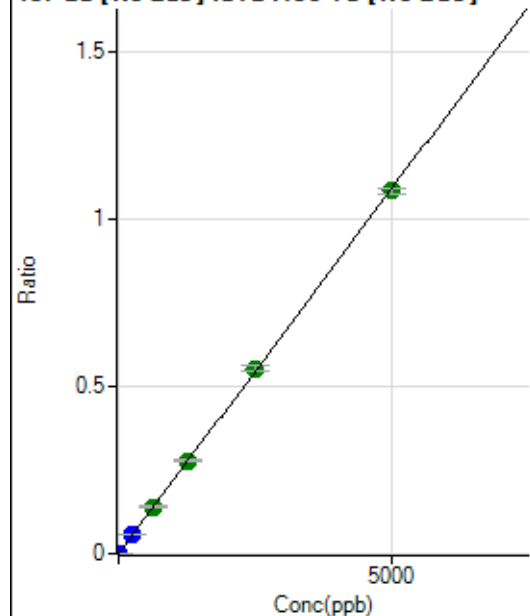
$$R = 1.0000$$

$$DL = 0.01308$$

$$BEC = 0.01815$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	75.00	0.0000	P	60.0
2	☐	1.000	0.941	3581.09	0.0002	P	3.4
3	☐	10.000	10.062	37489.02	0.0022	P	0.7
4	☐	250.000	256.837	975090.05	0.0559	P	0.9
5	☐	625.000	642.343	2433253.46	0.1398	A	2.2
6	☐	1250.000	1268.217	4851028.54	0.2760	A	2.2
7	☐	2500.000	2538.786	9424286.75	0.5526	A	2.7
8	☐	5000.000	4973.543	18396022.46	1.0825	A	1.8
9	☐			71625.10	0.0044	P	0.2

$$y = 2.1765\text{E-}004 * x + 4.3762\text{E-}006$$

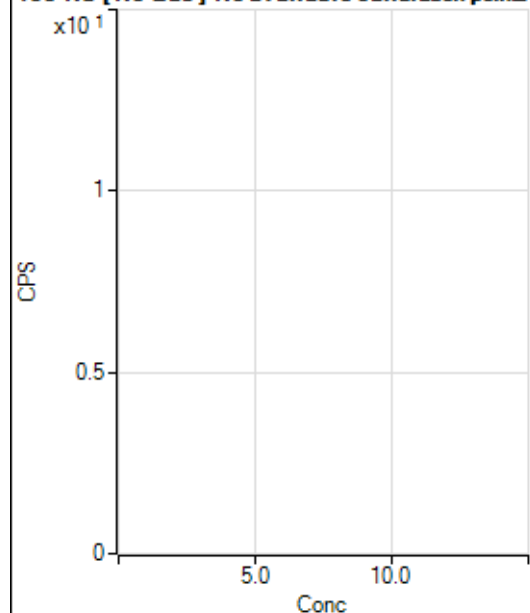
$$R = 0.9999$$

$$DL = 0.03621$$

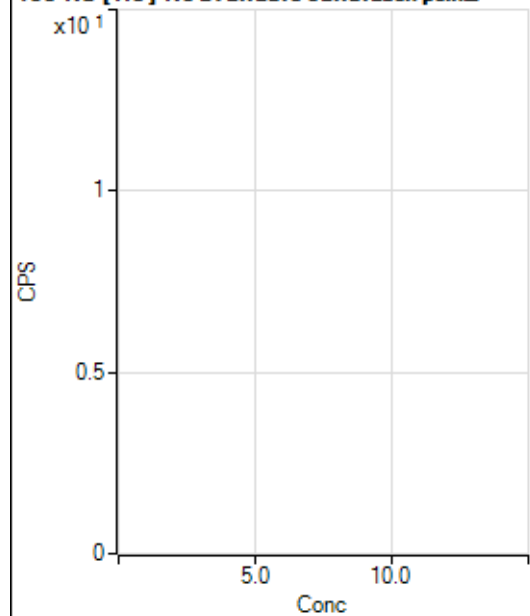
$$BEC = 0.02011$$

Weight: <None>

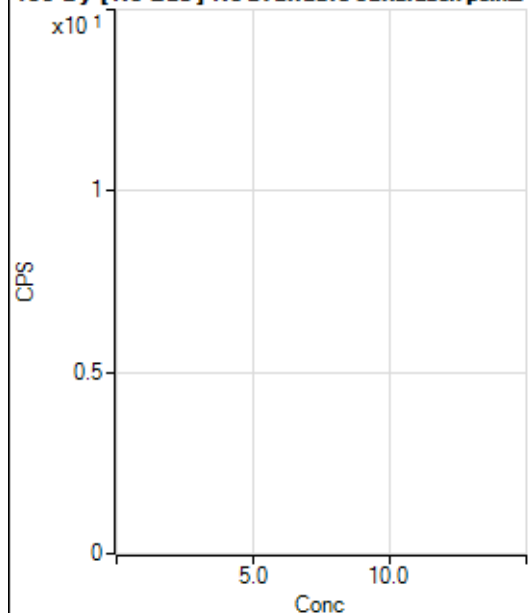
Min Conc: 0

150 Nd [No Gas] No available calibration points

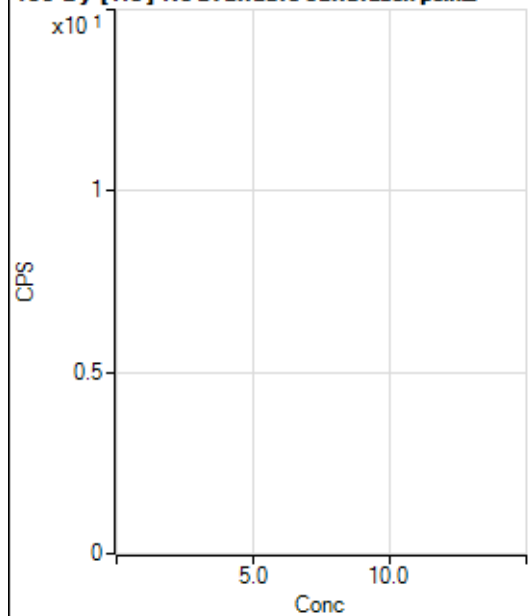
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			6.67		P	100.0
2	☐			8.89		P	86.6
3	☐			22.22		P	45.8
4	☐			35.55		P	10.8
5	☐			106.67		P	6.3
6	☐			224.45		P	12.0
7	☐			408.91		P	19.1
8	☐			657.81		P	9.9
9	☐			93.33		P	32.7

150 Nd [He] No available calibration points

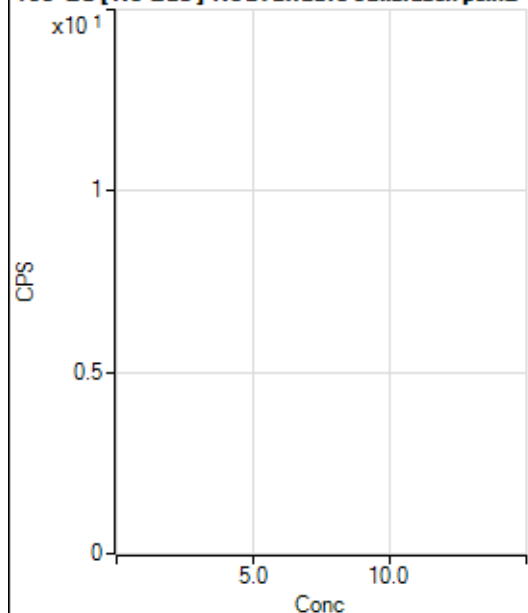
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.56		P	34.7
2	☐			5.55		P	69.3
3	☐			7.78		P	49.5
4	☐			15.56		P	49.5
5	☐			41.11		P	4.7
6	☐			51.11		P	33.5
7	☐			97.78		P	16.1
8	☐			155.56		P	13.8
9	☐			70.00		P	33.3

156 Dy [No Gas] No available calibration points

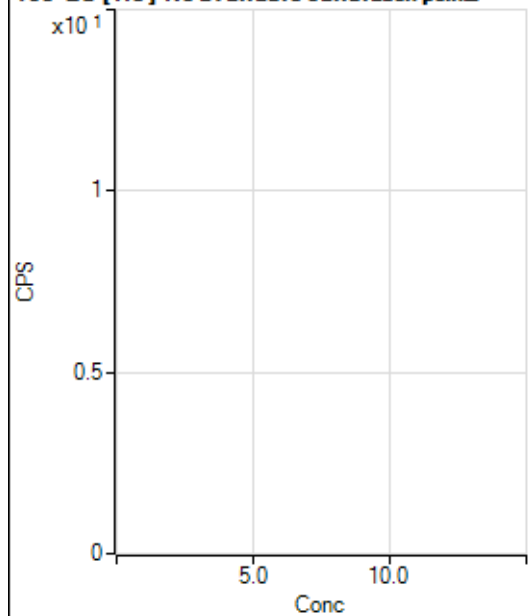
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			13.89		P	91.6
2	☐			13.89		P	34.7
3	☐			8.33		P	173.2
4	☐			41.67		P	0.0
5	☐			83.34		P	10.0
6	☐			105.56		P	12.1
7	☐			244.45		P	10.4
8	☐			463.91		P	11.0
9	☐			1116.74		P	9.0

156 Dy [He] No available calibration points

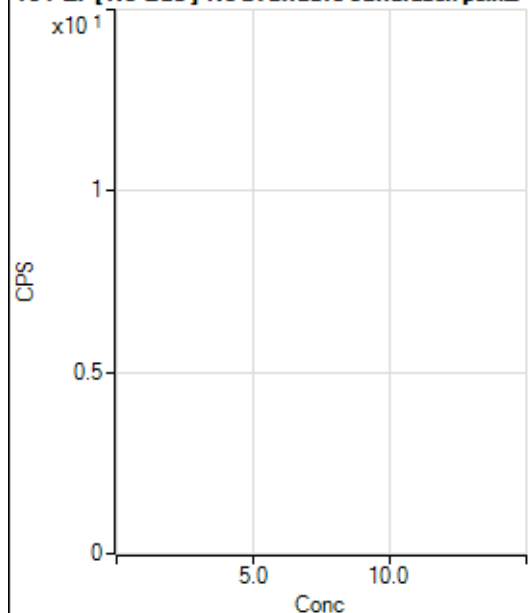
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.55		P	69.3
2	☐			2.22		P	173.2
3	☐			7.78		P	24.7
4	☐			44.45		P	15.6
5	☐			53.33		P	6.3
6	☐			114.45		P	22.1
7	☐			206.67		P	11.3
8	☐			430.01		P	8.6
9	☐			717.80		P	9.2

160 Gd [No Gas] Noavailable calibration poin...

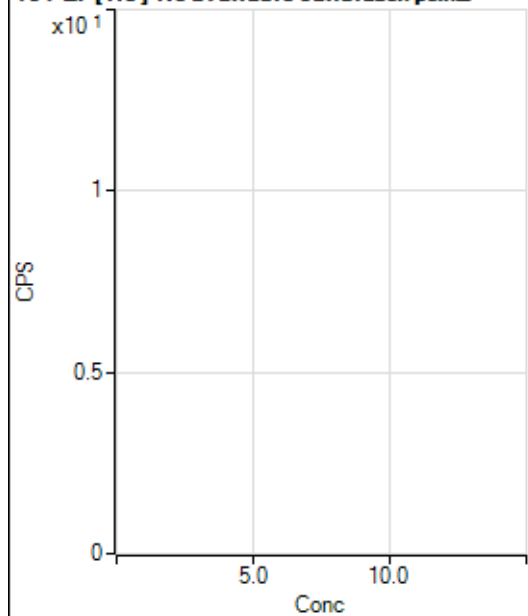
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			141.67		P	25.6
2	☐			122.23		P	27.6
3	☐			122.22		P	31.5
4	☐			161.12		P	10.8
5	☐			177.78		P	5.4
6	☐			213.90		P	27.4
7	☐			261.12		P	10.3
8	☐			333.35		P	17.5
9	☐			797.27		P	7.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			363.34		P	9.7
2	☐			396.68		P	2.2
3	☐			297.78		P	2.8
4	☐			332.23		P	4.1
5	☐			386.68		P	6.0
6	☐			324.45		P	11.9
7	☐			365.56		P	4.1
8	☐			421.12		P	4.4
9	☐			846.70		P	4.3

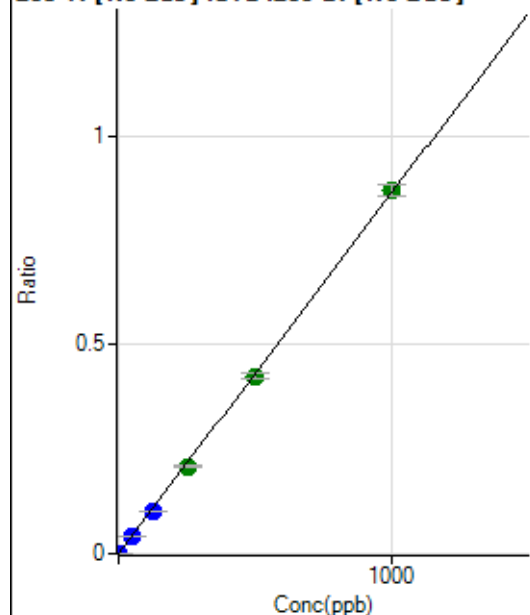
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			133.34		P	16.5
2	☐			155.56		P	18.8
3	☐			122.23		P	55.1
4	☐			102.78		P	41.6
5	☐			147.23		P	28.5
6	☐			130.56		P	24.2
7	☐			161.12		P	13.0
8	☐			200.01		P	7.2
9	☐			227.78		P	14.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			75.56		P	22.6
2	☐			111.11		P	22.9
3	☐			71.11		P	11.8
4	☐			81.11		P	21.1
5	☐			87.78		P	11.6
6	☐			111.11		P	24.2
7	☐			107.78		P	17.0
8	☐			157.78		P	3.2
9	☐			128.89		P	11.7

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	422.24	0.0000	P	12.0
2	☐	0.100	0.087	1247.31	0.0001	P	8.2
3	☐	1.000	0.913	9025.45	0.0008	P	1.0
4	☐	50.000	46.887	442737.56	0.0405	P	0.3
5	☐	125.000	116.664	1125466.85	0.1007	P	0.5
6	☐	250.000	242.656	2334126.40	0.2093	A	0.5
7	☐	500.000	492.830	4689641.60	0.4251	A	2.6
8	☐	1000.000	1006.619	9273970.17	0.8682	A	3.0
9	☐			32508.82	0.0034	P	2.1

$$y = 8.6249\text{E-}004 * x + 3.8300\text{E-}005$$

$$R = 0.9999$$

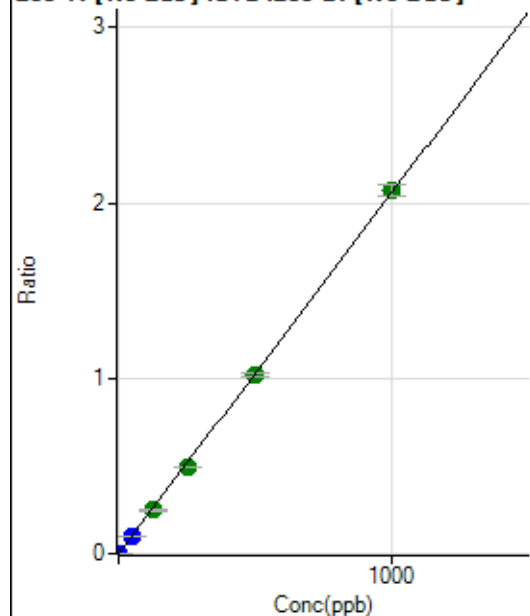
$$DL = 0.01597$$

$$BEC = 0.04441$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1147.31	0.0001	P	15.3
2	☐	0.100	0.080	2944.86	0.0003	P	3.9
3	☐	1.000	0.916	21731.77	0.0020	P	3.9
4	☐	50.000	47.247	1064996.23	0.0974	P	0.5
5	☐	125.000	120.075	2764890.60	0.2473	A	0.7
6	☐	250.000	241.183	5537646.74	0.4966	A	0.2
7	☐	500.000	495.473	11254007.28	1.0201	A	2.2
8	☐	1000.000	1005.221	22104132.09	2.0695	A	3.1
9	☐			78761.87	0.0083	P	1.1

$$y = 0.0021 * x + 1.0412\text{E-}004$$

$$R = 0.9999$$

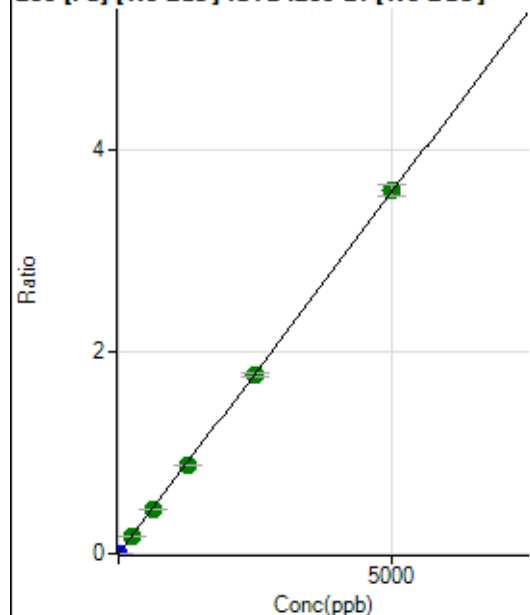
$$DL = 0.0232$$

$$BEC = 0.05058$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	327.79	0.0000	P	7.0
2	☐	0.100	0.094	1063.02	0.0001	P	2.6
3	☐	1.000	0.932	7604.09	0.0007	P	2.7
4	☐	250.000	242.705	1897806.51	0.1735	A	1.4
5	☐	625.000	608.076	4859681.82	0.4346	A	0.9
6	☐	1250.000	1215.072	9684161.79	0.8685	A	0.6
7	☐	2500.000	2478.566	19542658.54	1.7715	A	3.0
8	☐	5000.000	5021.929	38339425.40	3.5894	A	3.0
9	☐			123888.72	0.0130	P	1.2

$$y = 7.1474\text{E-}004 * x + 2.9755\text{E-}005$$

$$R = 1.0000$$

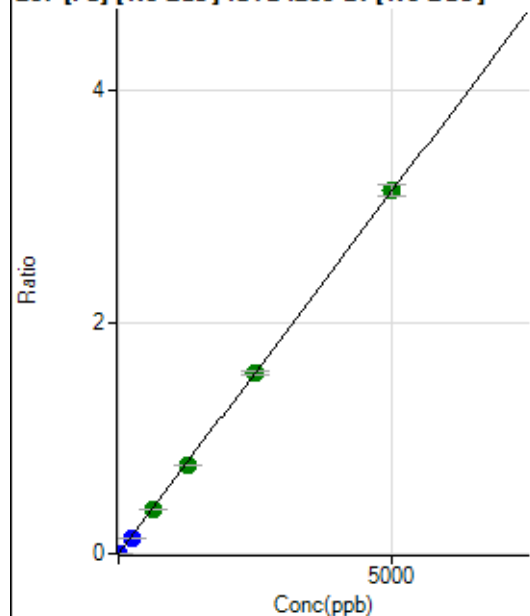
$$DL = 0.008687$$

$$BEC = 0.04163$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	272.23	0.0000	P	24.1
2	☐	0.100	0.092	903.75	0.0001	P	4.2
3	☐	1.000	0.901	6422.01	0.0006	P	2.2
4	☐	250.000	223.966	1531306.73	0.1400	P	1.5
5	☐	625.000	604.775	4226297.84	0.3780	A	0.4
6	☐	1250.000	1215.435	8470269.34	0.7596	A	0.7
7	☐	2500.000	2498.103	17224590.66	1.5613	A	2.3
8	☐	5000.000	5013.419	33467783.39	3.1333	A	3.1
9	☐			104713.38	0.0110	P	1.0

$$y = 6.2497\text{E-}004 * x + 2.4736\text{E-}005$$

$$R = 1.0000$$

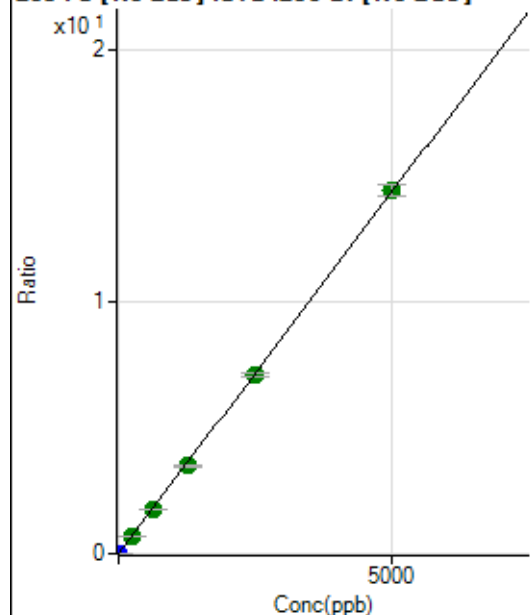
$$DL = 0.02864$$

$$BEC = 0.03958$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1359.31	0.0001	P	3.1
2	☐	0.100	0.090	4185.50	0.0004	P	2.4
3	☐	1.000	0.908	29844.81	0.0027	P	1.8
4	☐	250.000	238.345	7486861.37	0.6845	A	0.9
5	☐	625.000	604.889	19421195.98	1.7370	A	0.1
6	☐	1250.000	1213.812	38864468.40	3.4854	A	0.6
7	☐	2500.000	2481.570	78612939.95	7.1255	A	2.1
8	☐	5000.000	5021.359	154003462.4	14.4181	A	3.2
9	☐			488465.32	0.0512	P	0.9

$$y = 0.0029 * x + 1.2337E-004$$

$$R = 1.0000$$

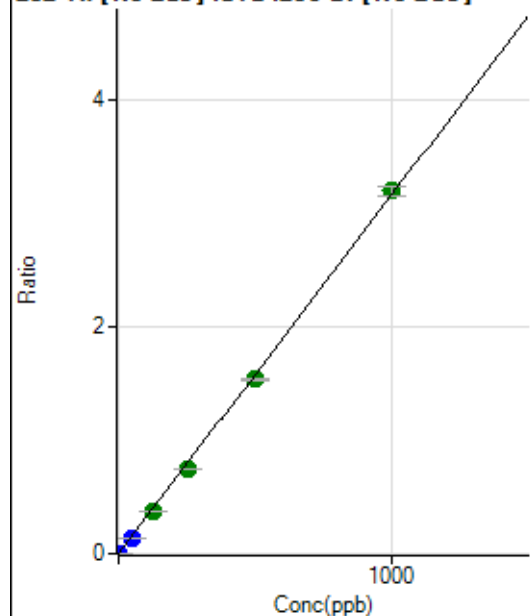
$$DL = 0.004049$$

$$BEC = 0.04297$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	466.68	0.0000	P	13.0
2	☐	0.100	0.075	3046.70	0.0003	P	2.2
3	☐	1.000	0.781	27413.86	0.0025	P	3.4
4	☐	50.000	41.193	1423408.28	0.1301	P	2.0
5	☐	125.000	116.617	4118209.73	0.3683	A	0.7
6	☐	250.000	234.751	8266888.90	0.7414	A	0.8
7	☐	500.000	487.188	16977516.35	1.5386	A	0.9
8	☐	1000.000	1011.707	34127567.66	3.1950	A	2.9
9	☐			100580.07	0.0105	P	1.2

$$y = 0.0032 * x + 4.2379E-005$$

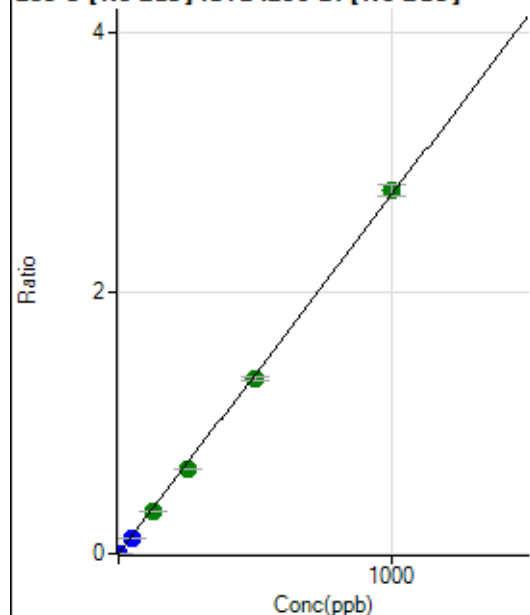
$$R = 0.9997$$

$$DL = 0.005224$$

$$BEC = 0.01342$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.3
2	☐	0.100	0.079	2400.30	0.0002	P	4.7
3	☐	1.000	0.815	24515.70	0.0022	P	3.0
4	☐	50.000	41.238	1239667.35	0.1133	P	1.9
5	☐	125.000	116.853	3590813.25	0.3211	A	1.3
6	☐	250.000	234.225	7177684.93	0.6437	A	0.4
7	☐	500.000	487.885	14794639.22	1.3408	A	1.3
8	☐	1000.000	1011.458	29688707.96	2.7797	A	3.2
9	☐			90462.30	0.0095	P	0.9

$$y = 0.0027 * x + 3.0208E-006$$

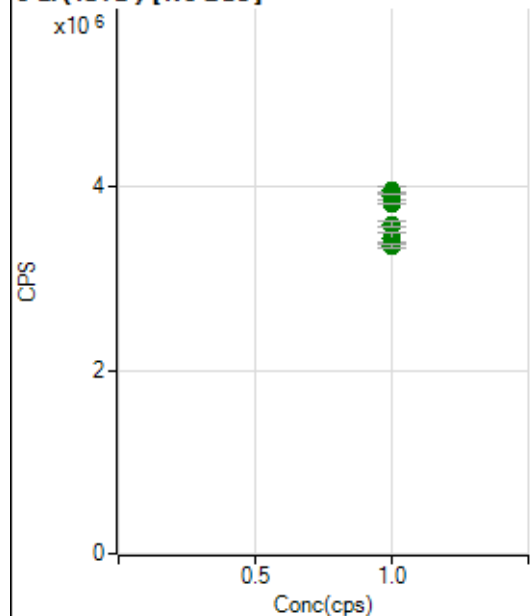
$$R = 0.9997$$

$$DL = 0.0008006$$

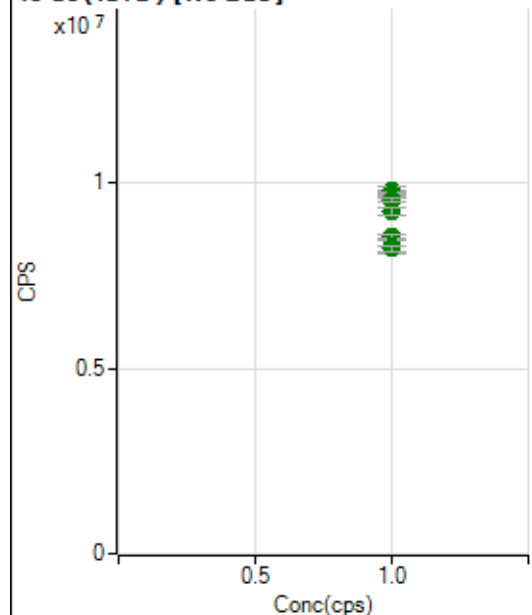
$$BEC = 0.001099$$

Weight: <None>

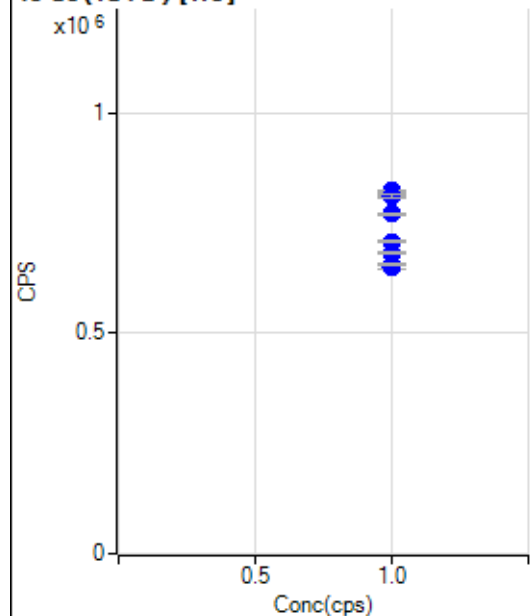
Min Conc: 0

6 Li (ISTD) [No Gas]

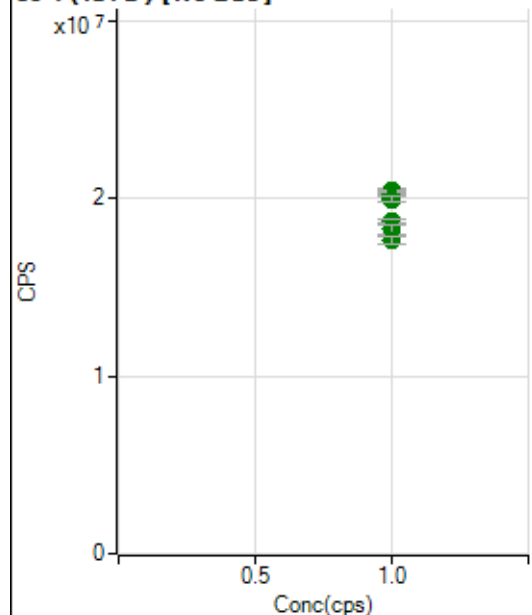
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3936694.98		A	0.4
2	☐	1.000		3894049.66		A	1.9
3	☐	1.000		3956376.57		A	2.3
4	☐	1.000		3936198.52		A	0.4
5	☐	1.000		3890356.92		A	1.3
6	☐	1.000		3820726.61		A	0.3
7	☐	1.000		3593107.69		A	1.5
8	☐	1.000		3443943.80		A	3.0
9	☐	1.000		3363120.96		A	1.2

45 Sc (ISTD) [No Gas]

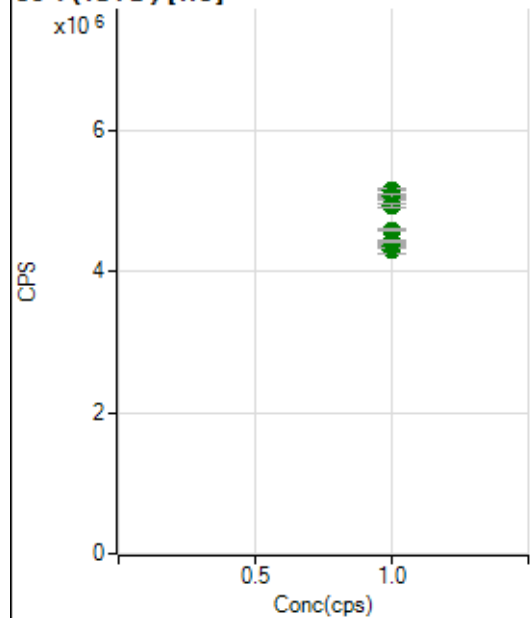
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9784023.46		A	0.9
2	☐	1.000		9698921.11		A	1.9
3	☐	1.000		9798542.01		A	2.4
4	☐	1.000		9725599.09		A	0.6
5	☐	1.000		9559734.02		A	1.4
6	☐	1.000		9221408.06		A	2.3
7	☐	1.000		8570966.95		A	0.8
8	☐	1.000		8284375.85		A	4.1
9	☐	1.000		8253456.55		A	1.8

45 Sc (ISTD) [He]

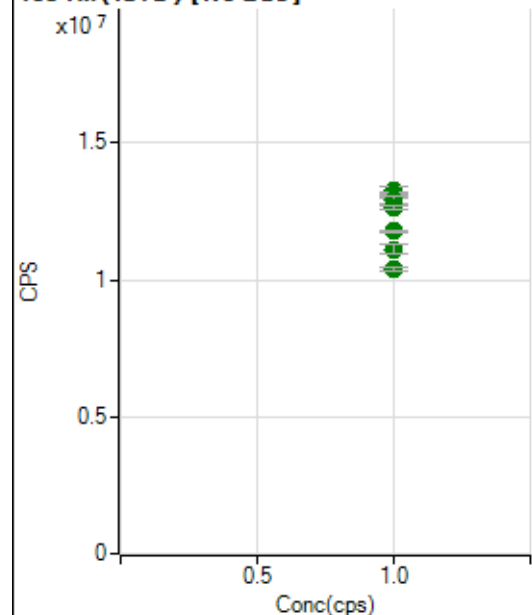
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		813803.67		P	0.8
2	☐	1.000		816635.15		P	0.7
3	☐	1.000		822437.43		P	0.1
4	☐	1.000		810851.47		P	0.6
5	☐	1.000		769464.75		P	0.5
6	☐	1.000		707114.82		P	0.8
7	☐	1.000		649241.61		P	0.9
8	☐	1.000		655452.23		P	0.9
9	☐	1.000		681941.33		P	0.9

89 Y (ISTD) [No Gas]

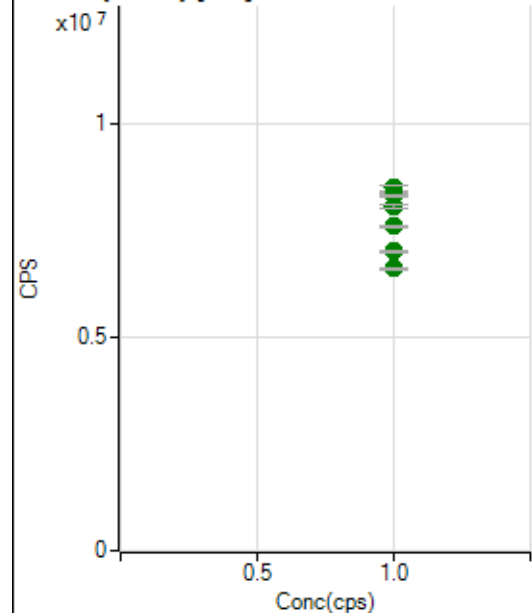
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		20355350.81		A	1.1
2	☐	1.000		20443712.89		A	1.4
3	☐	1.000		20313313.31		A	1.6
4	☐	1.000		20347623.45		A	1.8
5	☐	1.000		20095002.20		A	2.4
6	☐	1.000		19985794.98		A	2.0
7	☐	1.000		18767400.14		A	0.8
8	☐	1.000		18264820.15		A	3.0
9	☐	1.000		17654522.51		A	2.1

89 Y (ISTD) [He]

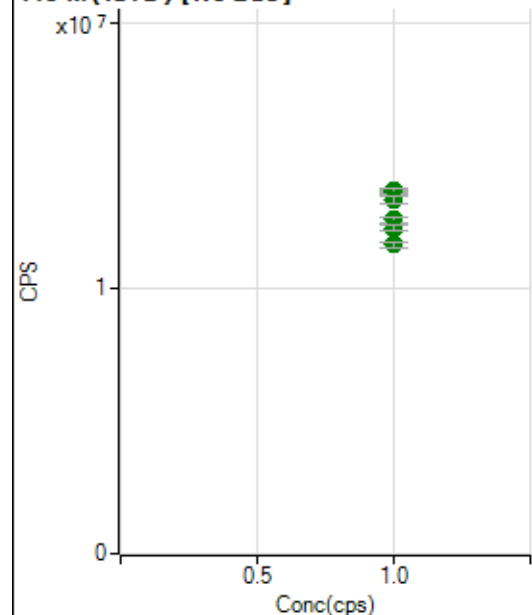
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5026482.53		A	0.7
2	☐	1.000		5110046.59		A	1.6
3	☐	1.000		5143145.06		A	1.5
4	☐	1.000		5058043.15		A	1.1
5	☐	1.000		4934354.48		A	1.2
6	☐	1.000		4589790.00		A	0.3
7	☐	1.000		4314720.94		A	2.3
8	☐	1.000		4351155.84		A	1.2
9	☐	1.000		4421134.93		A	0.8

103 Rh (ISTD) [No Gas]

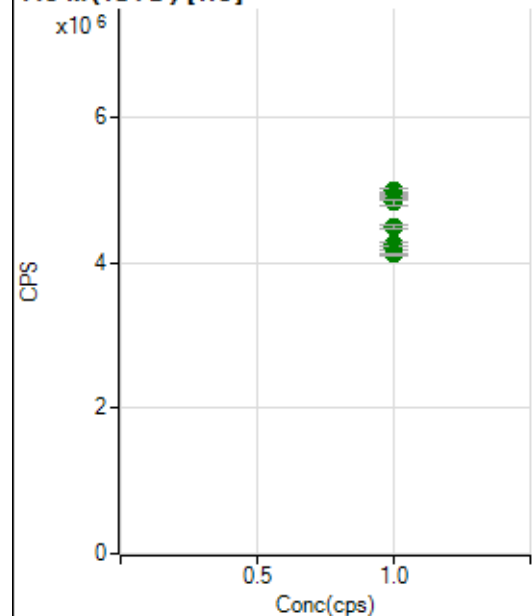
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13134169.11		A	1.2
2	☐	1.000		13077914.11		A	1.2
3	☐	1.000		13245685.08		A	2.6
4	☐	1.000		13159024.53		A	0.9
5	☐	1.000		12921155.50		A	1.9
6	☐	1.000		12658062.31		A	1.2
7	☐	1.000		11762126.91		A	0.9
8	☐	1.000		11109622.68		A	3.1
9	☐	1.000		10366626.93		A	1.4

103 Rh (ISTD) [He]

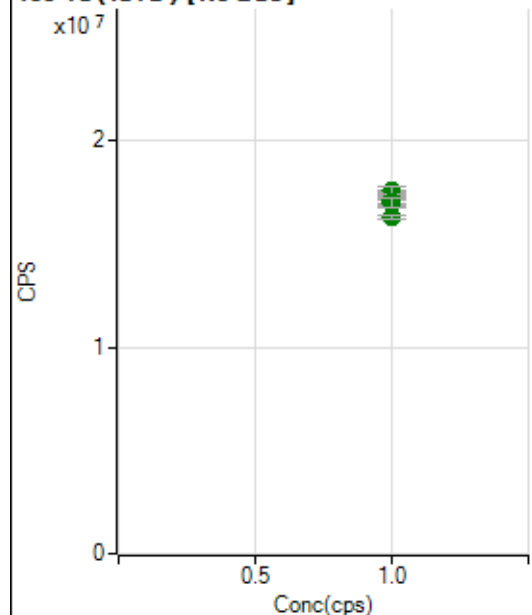
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8351671.40		A	1.1
2	☐	1.000		8394387.51		A	0.4
3	☐	1.000		8497288.97		A	1.8
4	☐	1.000		8314394.04		A	0.8
5	☐	1.000		8068196.75		A	0.9
6	☐	1.000		7594546.07		A	0.6
7	☐	1.000		7022427.12		A	0.6
8	☐	1.000		7004887.95		A	0.7
9	☐	1.000		6606891.36		A	0.7

115 In (ISTD) [No Gas]

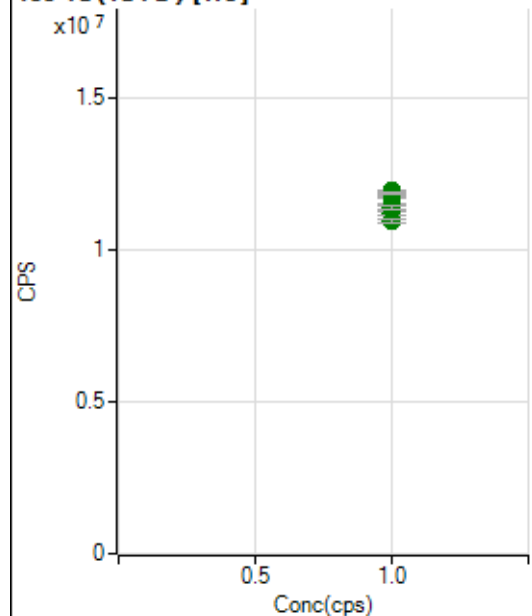
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		13640517.06		A	0.1
2	☐	1.000		13635899.47		A	1.2
3	☐	1.000		13621196.02		A	1.8
4	☐	1.000		13652730.55		A	1.4
5	☐	1.000		13662773.22		A	1.7
6	☐	1.000		13326642.51		A	2.3
7	☐	1.000		12566326.79		A	1.3
8	☐	1.000		12266780.65		A	1.9
9	☐	1.000		11638043.47		A	2.0

115 In (ISTD) [He]

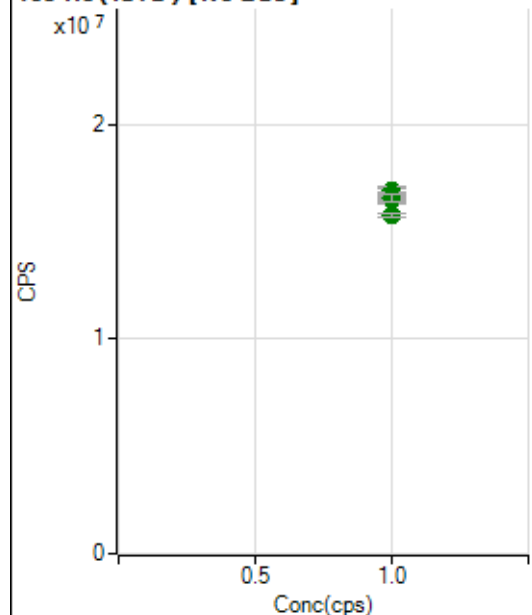
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4939732.97		A	0.6
2	☐	1.000		4916353.76		A	1.0
3	☐	1.000		4995229.21		A	1.0
4	☐	1.000		4913258.38		A	0.6
5	☐	1.000		4834979.26		A	1.6
6	☐	1.000		4492489.31		A	1.2
7	☐	1.000		4262096.97		A	0.7
8	☐	1.000		4215388.76		A	1.4
9	☐	1.000		4122513.52		A	0.9

159 Tb (ISTD) [No Gas]

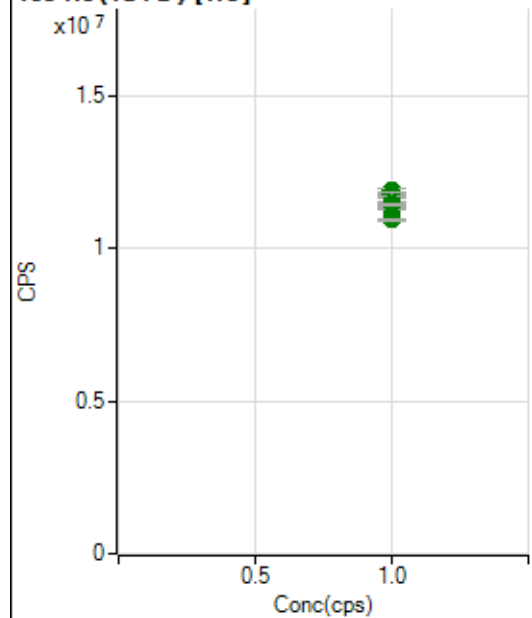
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		17215648.22		A	1.2
2	☐	1.000		17129443.08		A	1.5
3	☐	1.000		17083627.53		A	1.7
4	☐	1.000		17441191.69		A	0.8
5	☐	1.000		17408963.77		A	1.9
6	☐	1.000		17579565.02		A	2.1
7	☐	1.000		17061032.39		A	2.0
8	☐	1.000		16999462.66		A	2.8
9	☐	1.000		16273481.01		A	1.1

159 Tb (ISTD) [He]

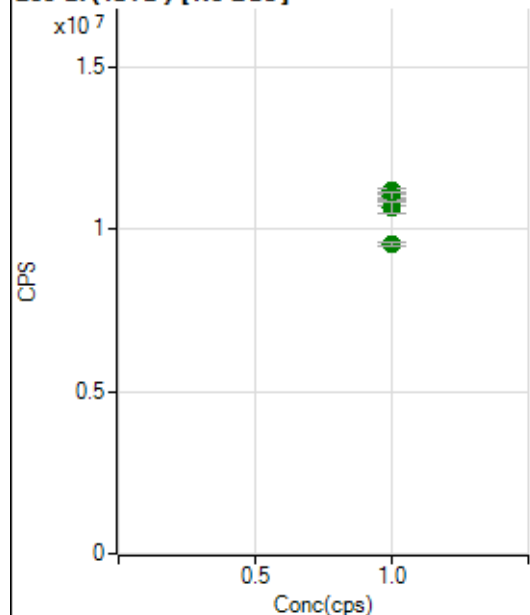
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11704048.44		A	0.3
2	☐	1.000		11861424.69		A	0.3
3	☐	1.000		11918475.38		A	0.6
4	☐	1.000		11899535.66		A	0.7
5	☐	1.000		11844750.52		A	0.8
6	☐	1.000		11469610.94		A	1.0
7	☐	1.000		11202533.38		A	1.1
8	☐	1.000		11371795.39		A	0.7
9	☐	1.000		10920859.28		A	0.9

165 Ho (ISTD) [No Gas]

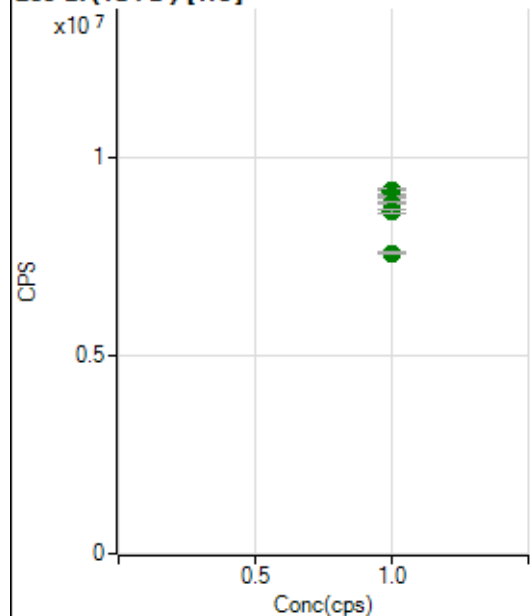
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		16497622.11		A	1.7
2	☐	1.000		16628578.22		A	0.7
3	☐	1.000		16523388.64		A	2.3
4	☐	1.000		16541613.09		A	1.0
5	☐	1.000		16793231.69		A	2.6
6	☐	1.000		16911212.66		A	2.0
7	☐	1.000		16732675.03		A	1.1
8	☐	1.000		16574166.28		A	2.3
9	☐	1.000		15786870.74		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11665221.36		A	0.6
2	☐	1.000		11724958.29		A	1.1
3	☐	1.000		11772895.38		A	1.0
4	☐	1.000		11885716.63		A	1.9
5	☐	1.000		11779332.60		A	0.8
6	☐	1.000		11483049.00		A	0.4
7	☐	1.000		11296390.46		A	0.9
8	☐	1.000		11448144.62		A	0.8
9	☐	1.000		10931575.46		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		11020328.59		A	0.9
2	☐	1.000		10963955.67		A	1.7
3	☐	1.000		10931690.12		A	3.3
4	☐	1.000		10937836.50		A	0.5
5	☐	1.000		11181101.36		A	1.0
6	☐	1.000		11151249.69		A	1.6
7	☐	1.000		11035569.84		A	1.9
8	☐	1.000		10688640.74		A	3.4
9	☐	1.000		9535399.37		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		9017777.02		A	0.6
2	☐	1.000		9112485.49		A	1.1
3	☐	1.000		9106193.27		A	0.7
4	☐	1.000		9139735.35		A	1.7
5	☐	1.000		8987724.52		A	0.2
6	☐	1.000		8833285.57		A	0.5
7	☐	1.000		8624985.15		A	0.6
8	☐	1.000		8630028.62		A	0.8
9	☐	1.000		7569553.29		A	0.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7061622-MS.b
Acq. Date-Time 2022-06-16 09:32:31
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		10354	103544.27			0.349	5.000
24		97645	976452.45			0.998	5.000
25		12583	125832.09			0.658	5.000
26		14223	142234.45			0.390	5.000
59		27042	270421.03			0.292	5.000
113		12206	122061.99			0.682	5.000
115		34724	347244.24			1.228	5.000
206		16138	161379.00			0.914	5.000
207		13681	136814.39			0.833	5.000
208		32970	329704.75			0.687	5.000
220		0	3.50			45.175	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

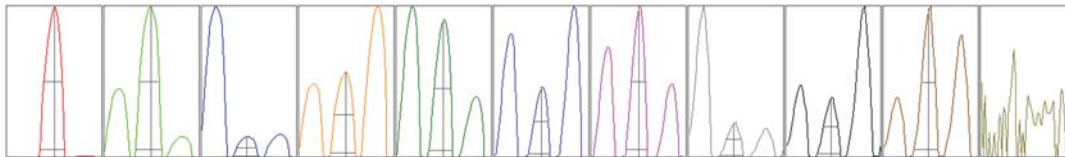
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10365	10350	10401	10301	10356
24	98748	98044	96479	96767	98189
25	12572	12663	12585	12644	12452
26	14233	14292	14254	14190	14150
59	27132	27053	27014	27088	26924
113	12253	12251	12290	12094	12143
115	35224	34986	34840	34361	34210
206	16251	16117	16237	16193	15891
207	13739	13700	13801	13669	13498
208	32842	33191	33212	32919	32689

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19327.26	9.05	8.90 - 9.10	
24	165671.18	24.00	23.90 - 24.10	
25	21591.85	24.95	24.90 - 25.10	
26	25136.49	26.00	25.90 - 26.10	
59	52884.22	59.00	58.90 - 59.10	
113	27448.52	113.05	112.90 - 113.10	
115	80506.92	115.05	114.90 - 115.10	
206	34885.69	205.95	205.90 - 206.10	
207	29615.35	206.95	206.90 - 207.10	
208	73431.54	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.775	0.900	
24	0.62	0.826	0.900	
25	0.61	0.778	0.900	
26	0.60	0.784	0.900	
59	0.53	0.756	0.900	
113	0.45	0.677	0.900	
115	0.44	0.677	0.900	
206	0.47	0.738	0.900	
207	0.47	0.738	0.900	
208	0.45	0.763	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.6 V	Deflect	14.2 V
Extract 2	-145.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9999	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1459 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9009	90088.32			0.884	
89		77166	771660.83			1.080	
205		50175	501747.65			0.922	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9028	9062	8993	9081	8880
89	77864	77495	76932	77723	75817
205	50336	50233	50273	50635	49396

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.3 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9999	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1459 V

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:01:34	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.05	0.09	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.01	-0.06	0.04	0.00	N/A	ppb
Boron	11-1	0.03	-0.14	0.11	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.46	-0.33	-0.13	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.15	0.14	0.00	N/A	ppb
Calcium	43-1	0.41	0.34	-0.76	0.00	N/A	ppb
Calcium	44-1	1.12	-0.58	-0.54	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	-0.02	0.05	0.00	N/A	ppb
Iron	57-2	-0.13	0.34	-0.20	0.00	N/A	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:01:34	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.27	-0.45	0.18	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.10	-0.02	0.12	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-7.41	-10.43	-15.21	-11.02		ppb
Potassium	39-2	-0.06	-2.52	2.58	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.17	-0.27	0.09	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.14	0.24	0.00	N/A	ppb
Silicon	28-1	0.05	0.00	-0.05	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.33	-0.16	0.49	0.00	N/A	ppb
Strontium	86-1	0.04	-0.09	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	33.45	-139.82	-195.01	-100.46		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:01:34	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	-0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.02	-0.01	-0.01	0.00	N/A	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:04:29	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	2.00	1.79	1.91	5.75	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	5.29	ppb
Arsenic	75-2	0.08	0.07	0.09	0.08	9.86	ppb
Barium	135-1	0.92	0.99	0.92	0.94	4.14	ppb
Barium	137-1	0.97	0.91	0.94	0.94	3.45	ppb
Beryllium	9-1	0.09	0.10	0.10	0.10	4.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	1.45	1.11	0.92	1.16	23.38	ppb
Boron	11-1	1.06	1.14	1.12	1.10	3.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.11	0.10	0.11	18.80	ppb
Cadmium	106-1	0.51	0.73	0.78	0.67	21.50	ppb
Cadmium	108-1	0.04	0.10	0.12	0.08	48.94	ppb
Calcium	43-1	49.46	44.51	47.25	47.07	5.26	ppb
Calcium	44-1	53.31	49.13	51.31	51.25	4.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.22	0.21	0.22	4.08	ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	4.00	ppb
Copper	63-2	0.24	0.20	0.18	0.21	14.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	5.75	5.60	5.50	5.62	2.19	ppb
Iron	57-2	5.58	5.60	6.53	5.90	9.21	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:04:29	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7.60	6.05	6.07	6.57	13.54	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.10	0.09	3.81	ppb
Lead	207-1	0.10	0.09	0.09	0.09	6.00	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	47.62	47.25	46.58	47.15	1.13	ppb
Manganese	55-2	0.12	0.11	0.12	0.12	4.34	ppb
Molybdenum	94-1	0.60	0.59	0.61	0.60	2.21	ppb
Molybdenum	95-1	0.48	0.49	0.49	0.49	1.25	ppb
Molybdenum	96-1	0.51	0.49	0.46	0.49	4.71	ppb
Molybdenum	97-1	0.57	0.52	0.43	0.51	14.02	ppb
Molybdenum	98-1	0.45	0.46	0.47	0.46	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.12	0.06	0.09	28.35	ppb
Phosphorus	31-2	-3.45	-4.38	-10.59	-6.14		ppb
Potassium	39-2	50.29	51.80	50.19	50.76	1.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	-0.21	1.28	0.52	0.53	140.85	ppb
Selenium	77-2	0.62	0.20	0.62	0.48	50.37	ppb
Selenium	78-2	0.34	1.08	0.60	0.67	55.58	ppb
Silicon	28-1	0.29	0.02	0.12	0.15	94.36	ppb
Silver	107-1	0.07	0.07	0.08	0.07	11.17	ppb
Silver	109-1	0.07	0.08	0.08	0.08	11.37	ppb
Sodium	23-2	48.60	50.54	48.18	49.11	2.56	ppb
Strontium	86-1	0.04	0.05	0.00	0.03	95.17	ppb
Strontium	88-1	0.10	0.10	0.10	0.10	2.98	ppb
Sulfur	34-1	231.11	-36.55	-83.17	37.13	456.76	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.08	0.10	0.09	12.31	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	6.41	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:04:29	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.07	0.08	0.08	0.07	2.56	ppb
Tin	118-1	0.50	0.48	0.47	0.49	2.87	ppb
Titanium	47-1	0.52	0.43	0.43	0.46	11.47	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	4.73	ppb
Vanadium	51-2	0.50	0.46	0.51	0.49	5.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	10.68	ppb
Zirconium	91-1	0.05	0.09	0.12	0.09	39.56	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:10:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.05	21.83	22.31	21.73	2.91	ppb
Antimony	121-1	2.15	1.98	2.05	2.06	4.08	ppb
Arsenic	75-2	1.00	1.16	1.30	1.15	13.10	ppb
Barium	135-1	10.20	9.98	10.29	10.15	1.58	ppb
Barium	137-1	10.09	10.12	9.98	10.06	0.71	ppb
Beryllium	9-1	1.04	0.99	1.04	1.02	2.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	12.83	13.72	12.57	13.04	4.63	ppb
Boron	11-1	12.06	12.39	12.37	12.27	1.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.15	1.10	1.14	1.13	2.35	ppb
Cadmium	106-1	1.29	0.94	1.76	1.33	30.86	ppb
Cadmium	108-1	1.44	1.14	0.92	1.17	22.52	ppb
Calcium	43-1	515.46	508.84	497.82	507.37	1.76	ppb
Calcium	44-1	537.17	510.95	515.52	521.21	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.93	1.93	1.94	0.58	ppb
Cobalt	59-2	1.03	1.02	1.01	1.02	0.92	ppb
Copper	63-2	2.09	1.98	2.02	2.03	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	52.26	51.94	52.31	52.17	0.38	ppb
Iron	57-2	53.42	53.37	54.39	53.73	1.07	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.89	56.80	54.43	55.37	2.27	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.90	0.95	0.93	2.84	ppb
Lead	207-1	0.92	0.88	0.90	0.90	2.32	ppb
Lead	208-1	0.92	0.89	0.92	0.91	1.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	497.32	496.50	495.47	496.43	0.19	ppb
Manganese	55-2	1.03	1.07	0.98	1.03	3.99	ppb
Molybdenum	94-1	5.80	5.90	5.73	5.81	1.48	ppb
Molybdenum	95-1	5.12	4.92	4.95	5.00	2.21	ppb
Molybdenum	96-1	5.27	5.02	5.14	5.14	2.50	ppb
Molybdenum	97-1	5.01	4.99	5.06	5.02	0.66	ppb
Molybdenum	98-1	5.05	5.12	5.00	5.05	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.98	0.97	0.99	2.88	ppb
Phosphorus	31-2	12.90	21.67	16.90	17.16	25.61	ppb
Potassium	39-2	522.51	524.62	523.39	523.51	0.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.90	4.96	5.41	5.42	8.73	ppb
Selenium	77-2	5.63	6.19	6.40	6.07	6.51	ppb
Selenium	78-2	6.00	5.92	5.68	5.87	2.86	ppb
Silicon	28-1	1.12	0.86	0.90	0.96	14.64	ppb
Silver	107-1	0.99	1.04	1.08	1.04	4.21	ppb
Silver	109-1	0.95	1.03	1.12	1.04	8.12	ppb
Sodium	23-2	492.09	488.78	485.21	488.69	0.70	ppb
Strontium	86-1	0.95	0.93	0.95	0.94	1.26	ppb
Strontium	88-1	1.01	0.97	0.94	0.97	3.74	ppb
Sulfur	34-1	293.12	-103.46	0.32	63.33	324.76	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.91	0.92	0.90	0.91	1.01	ppb
Thallium	205-1	0.96	0.89	0.90	0.92	4.11	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:10:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.81	0.76	0.77	0.78	3.49	ppb
Tin	118-1	5.31	5.19	5.25	5.25	1.09	ppb
Titanium	47-1	5.12	5.19	4.88	5.06	3.31	ppb
Uranium	238-1	0.84	0.80	0.81	0.82	2.96	ppb
Vanadium	51-2	4.94	5.04	4.98	4.99	1.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	2.35	2.31	2.23	2.30	2.56	ppb
Zirconium	90-1	0.95	0.97	0.93	0.95	2.33	ppb
Zirconium	91-1	0.95	1.02	1.00	0.99	4.00	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:13:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	973.20	987.07	982.43	980.90	0.72	ppb
Antimony	121-1	51.37	51.57	51.37	51.44	0.22	ppb
Arsenic	75-2	53.05	53.27	52.48	52.93	0.78	ppb
Barium	135-1	259.17	258.67	256.05	257.96	0.65	ppb
Barium	137-1	254.34	257.48	258.69	256.84	0.88	ppb
Beryllium	9-1	49.57	50.18	51.40	50.38	1.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	48.37	48.39	52.62	49.79	4.91	ppb
Boron	11-1	46.42	48.79	50.97	48.73	4.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	53.55	53.64	53.94	53.71	0.38	ppb
Cadmium	106-1	54.94	50.48	55.89	53.77	5.37	ppb
Cadmium	108-1	53.49	53.49	53.09	53.36	0.43	ppb
Calcium	43-1	6001.18	5978.64	6001.40	5993.74	0.22	ppb
Calcium	44-1	5456.81	5428.28	5392.03	5425.71	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.42	50.18	50.89	50.50	0.72	ppb
Cobalt	59-2	50.45	50.65	50.61	50.57	0.21	ppb
Copper	63-2	512.21	512.27	506.86	510.45	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2555.81	2568.67	2572.57	2565.68	0.34	ppb
Iron	57-2	2636.69	2645.38	2658.67	2646.91	0.42	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:13:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2736.84	2718.33	2753.46	2736.21	0.64	ppb
Krypton	83-1						cps
Lead	206-1	238.72	244.53	244.87	242.71	1.42	ppb
Lead	207-1	221.68	222.41	227.81	223.97	1.50	ppb
Lead	208-1	238.02	236.30	240.71	238.34	0.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	4993.37	4993.97	5046.68	5011.34	0.61	ppb
Manganese	55-2	488.71	492.42	491.63	490.92	0.40	ppb
Molybdenum	94-1	502.17	487.47	491.38	493.67	1.54	ppb
Molybdenum	95-1	511.42	492.70	498.46	500.86	1.91	ppb
Molybdenum	96-1	510.63	492.30	498.71	500.55	1.86	ppb
Molybdenum	97-1	508.38	476.85	490.34	491.85	3.22	ppb
Molybdenum	98-1	498.67	489.59	503.05	497.10	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.98	50.29	51.92	51.06	1.60	ppb
Phosphorus	31-2	1030.65	1037.35	1048.64	1038.88	0.88	ppb
Potassium	39-2	2491.44	2528.65	2495.75	2505.28	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	52.45	50.33	52.33	51.70	2.30	ppb
Selenium	77-2	49.87	58.58	51.87	53.44	8.53	ppb
Selenium	78-2	52.70	52.17	50.52	51.80	2.20	ppb
Silicon	28-1	54.84	55.14	54.46	54.81	0.62	ppb
Silver	107-1	53.98	54.96	55.92	54.95	1.76	ppb
Silver	109-1	54.58	55.18	54.59	54.79	0.63	ppb
Sodium	23-2	5115.28	5005.85	5067.70	5062.95	1.08	ppb
Strontium	86-1	1248.64	1232.48	1244.60	1241.90	0.68	ppb
Strontium	88-1	1238.78	1231.01	1248.18	1239.32	0.69	ppb
Sulfur	34-1	1022.17	963.78	955.37	980.44	3.71	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	46.90	46.76	47.00	46.89	0.25	ppb
Thallium	205-1	47.09	47.11	47.55	47.25	0.55	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:13:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	40.52	40.98	42.09	41.19	1.96	ppb
Tin	118-1	52.35	52.72	52.63	52.57	0.36	ppb
Titanium	47-1	496.73	494.62	501.06	497.47	0.66	ppb
Uranium	238-1	40.73	40.83	42.16	41.24	1.94	ppb
Vanadium	51-2	49.48	50.12	50.78	50.13	1.29	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	493.51	494.59	500.10	496.07	0.71	ppb
Zirconium	90-1	49.85	49.28	50.56	49.90	1.29	ppb
Zirconium	91-1	50.33	48.49	50.74	49.85	2.40	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:15:57	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2451.74	2451.31	2475.14	2459.40	0.55	ppb
Antimony	121-1	131.09	128.15	127.17	128.80	1.59	ppb
Arsenic	75-2	127.81	127.02	128.71	127.85	0.66	ppb
Barium	135-1	650.87	638.02	640.70	643.20	1.05	ppb
Barium	137-1	658.74	635.32	632.97	642.34	2.22	ppb
Beryllium	9-1	126.41	124.03	125.84	125.43	0.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	116.77	121.99	127.02	121.93	4.20	ppb
Boron	11-1	118.10	122.26	127.59	122.65	3.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	138.22	132.54	131.09	133.95	2.81	ppb
Cadmium	106-1	137.88	134.47	130.47	134.27	2.76	ppb
Cadmium	108-1	140.90	133.08	136.04	136.67	2.89	ppb
Calcium	43-1	15115.08	14970.78	14835.92	14973.93	0.93	ppb
Calcium	44-1	13592.69	13440.25	13609.84	13547.59	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.47	125.34	125.46	125.42	0.06	ppb
Cobalt	59-2	126.75	126.18	126.92	126.62	0.31	ppb
Copper	63-2	1281.69	1277.32	1277.58	1278.86	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	6482.76	6481.53	6488.12	6484.14	0.05	ppb
Iron	57-2	6656.95	6611.09	6682.84	6650.29	0.55	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:15:57	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6566.75	6634.34	6609.79	6603.63	0.52	ppb
Krypton	83-1						cps
Lead	206-1	608.71	613.19	602.33	608.08	0.90	ppb
Lead	207-1	606.58	602.04	605.71	604.77	0.40	ppb
Lead	208-1	604.49	604.39	605.78	604.89	0.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	12318.70	12192.82	12627.10	12379.54	1.80	ppb
Manganese	55-2	1242.84	1225.70	1234.01	1234.18	0.69	ppb
Molybdenum	94-1	1284.82	1233.94	1230.08	1249.61	2.44	ppb
Molybdenum	95-1	1277.08	1223.06	1221.07	1240.40	2.56	ppb
Molybdenum	96-1	1262.90	1235.45	1225.11	1241.15	1.57	ppb
Molybdenum	97-1	1267.78	1245.06	1213.30	1242.05	2.20	ppb
Molybdenum	98-1	1259.49	1230.71	1210.80	1233.66	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.99	125.38	128.24	127.20	1.25	ppb
Phosphorus	31-2	2508.50	2561.16	2550.60	2540.09	1.10	ppb
Potassium	39-2	6238.97	6227.89	6278.41	6248.42	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	133.16	127.43	127.40	129.33	2.56	ppb
Selenium	77-2	135.78	125.40	133.91	131.70	4.20	ppb
Selenium	78-2	128.36	127.36	130.03	128.59	1.05	ppb
Silicon	28-1	136.92	134.22	134.88	135.34	1.04	ppb
Silver	107-1	138.02	136.52	135.10	136.54	1.07	ppb
Silver	109-1	138.19	135.57	135.56	136.44	1.11	ppb
Sodium	23-2	12587.65	12625.66	12693.17	12635.49	0.42	ppb
Strontium	86-1	3164.81	3117.67	3066.65	3116.37	1.58	ppb
Strontium	88-1	3138.23	3079.38	3114.44	3110.68	0.95	ppb
Sulfur	34-1	2585.39	2386.07	2375.05	2448.83	4.83	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	116.92	117.08	115.99	116.66	0.50	ppb
Thallium	205-1	120.88	119.29	120.05	120.07	0.66	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:15:57	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	116.64	115.75	117.46	116.62	0.73	ppb
Tin	118-1	132.27	130.49	128.39	130.39	1.49	ppb
Titanium	47-1	1249.99	1227.92	1221.99	1233.30	1.20	ppb
Uranium	238-1	116.22	115.73	118.60	116.85	1.31	ppb
Vanadium	51-2	124.41	123.99	126.32	124.90	1.00	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1249.92	1247.81	1248.37	1248.70	0.09	ppb
Zirconium	90-1	126.15	122.27	123.19	123.87	1.64	ppb
Zirconium	91-1	126.47	123.75	122.76	124.33	1.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:18:42	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4913.49	4848.90	4857.52	4873.30	0.72	ppb
Antimony	121-1	259.58	245.95	251.70	252.41	2.71	ppb
Arsenic	75-2	255.26	253.67	251.70	253.54	0.70	ppb
Barium	135-1	1287.84	1254.89	1260.52	1267.75	1.39	ppb
Barium	137-1	1300.01	1245.69	1258.95	1268.22	2.23	ppb
Beryllium	9-1	248.62	250.90	248.50	249.34	0.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	234.06	245.79	255.37	245.07	4.35	ppb
Boron	11-1	237.50	250.82	255.36	247.90	3.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	263.42	257.78	258.66	259.95	1.17	ppb
Cadmium	106-1	269.98	261.60	256.17	262.58	2.65	ppb
Cadmium	108-1	265.76	263.42	259.73	262.97	1.16	ppb
Calcium	43-1	30155.89	29604.24	29140.42	29633.52	1.72	ppb
Calcium	44-1	27578.76	26847.69	26574.16	27000.20	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249.86	247.95	251.27	249.69	0.67	ppb
Cobalt	59-2	251.42	249.46	255.47	252.12	1.22	ppb
Copper	63-2	2565.64	2561.51	2525.23	2550.79	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	13023.17	12825.27	12912.07	12920.17	0.77	ppb
Iron	57-2	13300.03	13250.23	13410.00	13320.08	0.61	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:18:42	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13289.25	13353.86	13429.74	13357.62	0.53	ppb
Krypton	83-1						cps
Lead	206-1	1222.83	1208.52	1213.86	1215.07	0.60	ppb
Lead	207-1	1225.43	1207.96	1212.92	1215.44	0.74	ppb
Lead	208-1	1220.56	1207.08	1213.79	1213.81	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	24911.67	24876.12	24648.50	24812.10	0.58	ppb
Manganese	55-2	2497.47	2456.39	2472.59	2475.48	0.84	ppb
Molybdenum	94-1	2481.44	2475.35	2416.01	2457.60	1.47	ppb
Molybdenum	95-1	2486.35	2482.81	2418.41	2462.52	1.55	ppb
Molybdenum	96-1	2503.88	2479.15	2412.10	2465.04	1.93	ppb
Molybdenum	97-1	2512.23	2445.07	2405.85	2454.38	2.19	ppb
Molybdenum	98-1	2523.32	2454.08	2404.07	2460.49	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.44	251.81	252.15	252.47	0.34	ppb
Phosphorus	31-2	5225.12	5059.38	5184.28	5156.26	1.67	ppb
Potassium	39-2	12250.96	12303.52	12267.63	12274.04	0.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	82-1	255.60	253.61	248.09	252.43	1.54	ppb
Selenium	77-2	264.24	255.61	260.56	260.14	1.66	ppb
Selenium	78-2	260.94	254.75	255.98	257.22	1.27	ppb
Silicon	28-1	271.93	265.96	261.07	266.32	2.04	ppb
Silver	107-1	264.35	264.54	260.03	262.97	0.97	ppb
Silver	109-1	266.95	259.90	259.93	262.26	1.55	ppb
Sodium	23-2	25512.01	25245.21	25144.07	25300.43	0.75	ppb
Strontium	86-1	6268.64	6129.71	6060.55	6152.97	1.72	ppb
Strontium	88-1	6217.18	6062.84	6012.75	6097.59	1.75	ppb
Sulfur	34-1	5034.95	4727.69	4405.75	4722.79	6.66	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	244.16	241.87	241.94	242.66	0.54	ppb
Thallium	205-1	241.73	241.12	240.70	241.18	0.21	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:18:42	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	236.27	232.59	235.40	234.75	0.82	ppb
Tin	118-1	254.40	252.50	250.13	252.35	0.85	ppb
Titanium	47-1	2548.01	2485.09	2414.33	2482.48	2.69	ppb
Uranium	238-1	235.26	233.36	234.05	234.22	0.41	ppb
Vanadium	51-2	250.75	249.65	248.09	249.50	0.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	2509.62	2507.16	2512.98	2509.92	0.12	ppb
Zirconium	90-1	249.74	246.31	242.68	246.25	1.43	ppb
Zirconium	91-1	249.32	245.40	241.22	245.31	1.65	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:21:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10163.49	10038.48	10056.71	10086.23	0.67	ppb
Antimony	121-1	524.08	500.05	496.61	506.91	2.95	ppb
Arsenic	75-2	490.51	506.90	505.14	500.85	1.80	ppb
Barium	135-1	2594.66	2504.80	2490.40	2529.95	2.23	ppb
Barium	137-1	2618.34	2505.55	2492.46	2538.79	2.73	ppb
Beryllium	9-1	501.07	491.82	498.87	497.25	0.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	489.21	486.84	520.36	498.80	3.75	ppb
Boron	11-1	486.62	488.84	518.96	498.14	3.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	525.80	508.91	506.88	513.86	2.02	ppb
Cadmium	106-1	535.00	507.99	510.82	517.93	2.87	ppb
Cadmium	108-1	525.31	500.20	502.60	509.37	2.72	ppb
Calcium	43-1	59727.18	58422.77	56649.73	58266.56	2.65	ppb
Calcium	44-1	55834.20	54738.64	53969.53	54847.46	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.24	504.71	510.33	504.76	1.10	ppb
Cobalt	59-2	505.02	506.88	511.79	507.90	0.69	ppb
Copper	63-2	5049.82	5132.88	5098.49	5093.73	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	25991.51	26564.28	26468.54	26341.44	1.16	ppb
Iron	57-2	26696.81	26639.46	26676.03	26670.77	0.11	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:21:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26458.14	26741.55	26616.93	26605.54	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2558.28	2463.71	2413.71	2478.57	2.96	ppb
Lead	207-1	2563.45	2475.19	2455.67	2498.10	2.30	ppb
Lead	208-1	2540.18	2467.67	2436.86	2481.57	2.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	49842.38	50253.23	50743.55	50279.72	0.90	ppb
Manganese	55-2	4956.23	5037.16	5074.94	5022.78	1.21	ppb
Molybdenum	94-1	5036.48	4930.18	4956.43	4974.36	1.11	ppb
Molybdenum	95-1	5016.82	4925.77	4979.67	4974.09	0.92	ppb
Molybdenum	96-1	5070.06	4911.37	4931.32	4970.92	1.74	ppb
Molybdenum	97-1	5086.18	4936.83	4980.87	5001.29	1.53	ppb
Molybdenum	98-1	5091.11	4931.56	4950.36	4991.01	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.13	498.59	500.18	499.30	0.16	ppb
Phosphorus	31-2	10170.37	9948.73	10070.20	10063.10	1.10	ppb
Potassium	39-2	24767.27	24756.37	24877.93	24800.52	0.27	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				80		%
Selenium	82-1	516.15	505.42	505.50	509.02	1.21	ppb
Selenium	77-2	482.97	513.48	527.48	507.98	4.48	ppb
Selenium	78-2	501.76	512.42	516.93	510.37	1.53	ppb
Silicon	28-1	518.88	513.27	509.44	513.86	0.92	ppb
Silver	107-1	527.22	505.44	502.12	511.59	2.66	ppb
Silver	109-1	529.98	503.62	509.10	514.23	2.70	ppb
Sodium	23-2	51309.57	51291.12	51933.04	51511.24	0.71	ppb
Strontium	86-1	12743.47	12484.99	12264.11	12497.52	1.92	ppb
Strontium	88-1	12655.74	12478.19	12357.67	12497.20	1.20	ppb
Sulfur	34-1	9458.05	9266.08	9073.02	9265.72	2.08	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	506.98	490.06	481.45	492.83	2.64	ppb
Thallium	205-1	506.47	495.61	484.34	495.47	2.23	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:21:29	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	488.52	490.82	482.22	487.19	0.91	ppb
Tin	118-1	522.40	502.20	495.11	506.57	2.80	ppb
Titanium	47-1	5050.46	4907.34	4907.38	4955.06	1.67	ppb
Uranium	238-1	489.81	492.97	480.88	487.88	1.29	ppb
Vanadium	51-2	493.99	496.27	501.28	497.18	0.75	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	5025.82	5113.19	5157.30	5098.77	1.31	ppb
Zirconium	90-1	510.95	488.12	493.54	497.54	2.40	ppb
Zirconium	91-1	509.49	491.27	497.44	499.40	1.86	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:24:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19838.85	19888.22	20132.99	19953.35	0.79	ppb
Antimony	121-1	1012.33	994.82	979.04	995.39	1.67	ppb
Arsenic	75-2	997.13	984.34	1013.09	998.19	1.44	ppb
Barium	135-1	5094.43	4949.18	4890.13	4977.91	2.11	ppb
Barium	137-1	5030.26	5018.23	4872.14	4973.54	1.77	ppb
Beryllium	9-1	1011.85	999.20	993.34	1001.47	0.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	985.51	1019.82	1002.25	1002.53	1.71	ppb
Boron	11-1	979.70	1018.73	1007.98	1002.14	2.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1015.35	1001.33	951.14	989.28	3.41	ppb
Cadmium	106-1	998.01	988.32	973.29	986.54	1.26	ppb
Cadmium	108-1	1008.08	997.43	965.82	990.44	2.22	ppb
Calcium	43-1	119546.94	117287.01	110011.34	115615.10	4.31	ppb
Calcium	44-1	112374.84	108994.72	105560.47	108976.68	3.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1009.03	994.19	989.64	997.62	1.02	ppb
Cobalt	59-2	996.57	994.89	994.41	995.29	0.11	ppb
Copper	63-2	10036.57	9883.13	9889.22	9936.31	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	52341.71	52442.09	52278.96	52354.25	0.16	ppb
Iron	57-2	52810.41	51584.69	51922.17	52105.76	1.22	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:24:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53641.19	53044.84	52601.40	53095.81	0.98	ppb
Krypton	83-1						cps
Lead	206-1	5151.63	5058.98	4855.17	5021.93	3.02	ppb
Lead	207-1	5123.69	5080.92	4835.64	5013.42	3.10	ppb
Lead	208-1	5136.91	5086.99	4840.18	5021.36	3.16	ppb
Lithium	6-1				87		%
Magnesium	24-2	99223.25	97200.20	100627.56	99017.00	1.74	ppb
Manganese	55-2	10045.49	9993.79	9952.23	9997.17	0.47	ppb
Molybdenum	94-1	10397.49	9836.77	9837.09	10023.78	3.23	ppb
Molybdenum	95-1	10420.79	9905.06	9744.60	10023.48	3.52	ppb
Molybdenum	96-1	10408.49	9935.79	9728.80	10024.36	3.48	ppb
Molybdenum	97-1	10394.72	9835.10	9806.66	10012.16	3.31	ppb
Molybdenum	98-1	10403.48	9831.64	9814.55	10016.56	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.43	991.48	1009.30	999.40	0.91	ppb
Phosphorus	31-2	19866.85	19923.45	19976.99	19922.43	0.28	ppb
Potassium	39-2	49570.23	48596.91	49271.05	49146.06	1.01	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	82-1	1025.98	991.58	965.21	994.25	3.07	ppb
Selenium	77-2	1013.71	982.25	981.43	992.46	1.85	ppb
Selenium	78-2	999.70	983.43	994.27	992.47	0.83	ppb
Silicon	28-1	1024.75	989.80	948.09	987.55	3.89	ppb
Silver	107-1	1006.55	998.51	962.74	989.27	2.36	ppb
Silver	109-1	1019.53	985.48	959.43	988.15	3.05	ppb
Sodium	23-2	102427.78	101155.24	102971.00	102184.67	0.91	ppb
Strontium	86-1	25563.21	24982.17	24535.56	25026.98	2.06	ppb
Strontium	88-1	25666.90	24901.03	24557.55	25041.83	2.27	ppb
Sulfur	34-1	21296.54	20827.83	19207.08	20443.82	5.36	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1038.97	1002.28	978.61	1006.62	3.02	ppb
Thallium	205-1	1033.82	1009.57	972.27	1005.22	3.08	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:24:15	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1037.53	1017.60	979.98	1011.71	2.89	ppb
Tin	118-1	1022.05	998.42	965.51	995.33	2.85	ppb
Titanium	47-1	10261.07	10056.04	9770.08	10029.07	2.46	ppb
Uranium	238-1	1044.56	1010.97	978.84	1011.46	3.25	ppb
Vanadium	51-2	1008.32	1000.22	996.08	1001.54	0.62	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	9937.29	9889.14	10019.05	9948.49	0.66	ppb
Zirconium	90-1	1021.02	994.16	991.77	1002.32	1.62	ppb
Zirconium	91-1	1038.29	987.79	978.60	1001.56	3.21	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:27:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99145.86	99583.05	101295.84	100008.25	1.14	ppb
Antimony	121-1	4.41	4.44	4.41	4.42	0.36	ppb
Arsenic	75-2	3.79	3.82	3.62	3.74	2.85	ppb
Barium	135-1	20.59	20.26	20.19	20.34	1.06	ppb
Barium	137-1	20.23	20.21	20.16	20.20	0.17	ppb
Beryllium	9-1	3.63	3.68	3.58	3.63	1.33	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	43.98	40.94	38.56	41.16	6.60	ppb
Boron	11-1	44.21	39.53	36.35	40.03	9.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.55	3.57	3.54	3.55	0.44	ppb
Cadmium	106-1	-0.37	0.68	-0.33	-0.01		ppb
Cadmium	108-1	3.78	3.96	3.77	3.84	2.83	ppb
Calcium	43-1	499957.66	498385.04	488897.86	495746.86	1.21	ppb
Calcium	44-1	500077.62	498483.65	494207.06	497589.44	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.14	6.19	6.33	6.22	1.60	ppb
Cobalt	59-2	6.22	6.12	6.21	6.18	0.90	ppb
Copper	63-2	33.92	33.37	33.97	33.75	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	248927.89	248825.80	250348.76	249367.49	0.34	ppb
Iron	57-2	249478.30	248312.87	250286.70	249359.29	0.40	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:27:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	248855.40	247943.60	250699.60	249166.20	0.56	ppb
Krypton	83-1						cps
Lead	206-1	17.88	18.23	18.29	18.14	1.22	ppb
Lead	207-1	17.48	17.74	17.38	17.53	1.04	ppb
Lead	208-1	17.68	17.99	17.72	17.80	0.94	ppb
Lithium	6-1				85		%
Magnesium	24-2	500663.98	496380.17	503498.62	500180.92	0.72	ppb
Manganese	55-2	39.09	38.97	39.68	39.25	0.96	ppb
Molybdenum	94-1	37.90	38.25	37.49	37.88	1.01	ppb
Molybdenum	95-1	37.55	37.47	36.62	37.21	1.39	ppb
Molybdenum	96-1	38.53	38.47	37.64	38.21	1.30	ppb
Molybdenum	97-1	38.18	37.35	36.55	37.36	2.18	ppb
Molybdenum	98-1	37.36	36.83	36.28	36.82	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.81	6.69	6.89	6.79	1.44	ppb
Phosphorus	31-2	61.19	78.85	70.05	70.03	12.61	ppb
Potassium	39-2	247120.79	249765.58	253719.55	250201.97	1.33	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	4.51	5.28	4.74	4.84	8.23	ppb
Selenium	77-2	4.08	4.49	6.19	4.92	22.69	ppb
Selenium	78-2	2.39	2.62	2.63	2.55	5.30	ppb
Silicon	28-1	24.21	28.28	29.18	27.22	9.72	ppb
Silver	107-1	3.55	3.62	3.80	3.66	3.48	ppb
Silver	109-1	3.68	3.71	3.77	3.72	1.25	ppb
Sodium	23-2	497690.18	494157.10	506331.46	499392.91	1.25	ppb
Strontium	86-1	36.21	35.84	33.93	35.33	3.46	ppb
Strontium	88-1	35.72	35.29	34.53	35.18	1.72	ppb
Sulfur	34-1	-515.38	-582.48	-677.46	-591.77		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	4.00	3.89	3.84	3.91	2.16	ppb
Thallium	205-1	4.00	3.98	3.91	3.96	1.12	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:27:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.33	3.36	3.29	3.33	1.19	ppb
Tin	118-1	4.39	4.38	4.49	4.42	1.42	ppb
Titanium	47-1	35.72	35.86	35.93	35.84	0.29	ppb
Uranium	238-1	3.46	3.42	3.48	3.45	0.90	ppb
Vanadium	51-2	3.74	3.72	3.89	3.78	2.48	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	45.49	45.90	46.55	45.98	1.16	ppb
Zirconium	90-1	4.10	4.06	3.94	4.03	2.09	ppb
Zirconium	91-1	4.00	4.07	3.91	3.99	1.99	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICV30	Instrumnet Name :	P7
Client Sample ID :	ICV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:35:50	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.69	492.54	497.95	496.39	0.68	ppb
Antimony	121-1	207.43	206.82	200.59	204.95	1.85	ppb
Arsenic	75-2	202.46	203.07	206.53	204.02	1.08	ppb
Barium	135-1	103.43	104.25	101.69	103.12	1.27	ppb
Barium	137-1	103.33	102.18	100.51	102.01	1.39	ppb
Beryllium	9-1	98.22	98.24	96.59	97.68	0.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	6.06	5.82	5.89	5.93	2.07	ppb
Boron	11-1	6.16	6.13	6.24	6.18	0.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	110.26	108.60	106.38	108.41	1.79	ppb
Cadmium	106-1	82.56	85.39	82.49	83.48	1.98	ppb
Cadmium	108-1	128.24	122.27	124.24	124.92	2.44	ppb
Calcium	43-1	2086.09	2082.31	2107.18	2091.86	0.64	ppb
Calcium	44-1	2130.63	2078.73	2104.04	2104.47	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.90	101.62	102.12	101.88	0.25	ppb
Cobalt	59-2	103.76	103.66	104.76	104.06	0.59	ppb
Copper	63-2	101.44	101.51	101.74	101.56	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	2035.32	2037.19	2055.94	2042.82	0.56	ppb
Iron	57-2	2115.86	2073.12	2117.31	2102.10	1.19	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICV30	Instrumnet Name :	P7
Client Sample ID :	ICV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:35:50	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2224.29	2187.28	2209.50	2207.02	0.84	ppb
Krypton	83-1						cps
Lead	206-1	194.64	188.79	191.17	191.53	1.54	ppb
Lead	207-1	178.37	174.49	175.40	176.09	1.15	ppb
Lead	208-1	193.18	188.00	190.72	190.63	1.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	1163.55	1168.29	1170.02	1167.29	0.29	ppb
Manganese	55-2	99.15	98.91	99.13	99.06	0.13	ppb
Molybdenum	94-1	3927.37	3888.78	3862.84	3893.00	0.83	ppb
Molybdenum	95-1	4797.55	4805.91	4733.93	4779.13	0.82	ppb
Molybdenum	96-1	4708.82	4743.48	4656.14	4702.81	0.94	ppb
Molybdenum	97-1	4826.97	4840.87	4788.93	4818.92	0.56	ppb
Molybdenum	98-1	4838.77	4811.94	4729.38	4793.36	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.86	110.44	110.74	110.35	0.40	ppb
Phosphorus	31-2	-9.30	-9.94	-11.98	-10.41		ppb
Potassium	39-2	2056.94	2060.75	2057.24	2058.31	0.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	204.27	206.22	208.27	206.26	0.97	ppb
Selenium	77-2	186.83	217.16	208.84	204.28	7.67	ppb
Selenium	78-2	203.66	211.02	207.27	207.32	1.78	ppb
Silicon	28-1	2.47	2.71	3.05	2.74	10.67	ppb
Silver	107-1	52.49	51.34	51.65	51.82	1.15	ppb
Silver	109-1	51.91	51.62	51.51	51.68	0.40	ppb
Sodium	23-2	2085.37	2020.13	2061.47	2055.66	1.61	ppb
Strontium	86-1	0.39	0.33	0.36	0.36	7.43	ppb
Strontium	88-1	0.52	0.54	0.54	0.53	1.96	ppb
Sulfur	34-1	-282.55	-506.31	-623.94	-470.93		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	203.27	201.38	198.89	201.18	1.09	ppb
Thallium	205-1	207.15	202.41	199.15	202.91	1.98	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICV30	Instrumnet Name :	P7
Client Sample ID :	ICV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:35:50	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	8.83	ppb
Tin	118-1	0.49	0.52	0.53	0.52	4.71	ppb
Titanium	47-1	4687.40	4600.18	4645.43	4644.34	0.94	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.16	ppb
Vanadium	51-2	97.87	97.32	98.12	97.77	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	205.52	206.30	205.94	205.92	0.19	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	5.84	ppb
Zirconium	91-1	0.15	0.12	0.14	0.14	10.78	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICB30	Instrumnet Name :	P7
Client Sample ID :	ICB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:38:47	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.20	3.29	3.12	3.20	2.61	ppb
Antimony	121-1	0.17	0.15	0.17	0.16	6.50	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.02	0.01	0.01	0.02	33.51	ppb
Barium	137-1	0.01	0.00	0.00	0.00	156.09	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	14.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	4.65	3.98	3.86	4.16	10.26	ppb
Boron	11-1	3.96	3.85	3.63	3.81	4.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.07	-0.12	-0.08		ppb
Cadmium	106-1	-3.04	-4.53	-5.41	-4.33		ppb
Cadmium	108-1	-0.04	-0.05	0.02	-0.02		ppb
Calcium	43-1	10.63	7.34	2.12	6.70	64.03	ppb
Calcium	44-1	11.11	8.48	9.78	9.79	13.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.04	0.01	0.03	55.59	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	64.76	ppb
Copper	63-2	0.06	0.05	0.05	0.05	15.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	4.36	4.45	4.49	4.43	1.43	ppb
Iron	57-2	3.56	4.53	3.90	4.00	12.40	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICB30	Instrumnet Name :	P7
Client Sample ID :	ICB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:38:47	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.12	4.21	5.03	4.45	11.32	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.08	0.08	8.94	ppb
Lead	207-1	0.07	0.05	0.06	0.06	15.88	ppb
Lead	208-1	0.07	0.08	0.06	0.07	9.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	8.06	8.34	7.93	8.11	2.63	ppb
Manganese	55-2	0.02	0.02	0.04	0.03	44.99	ppb
Molybdenum	94-1	0.40	0.27	0.31	0.33	19.71	ppb
Molybdenum	95-1	0.49	0.38	0.34	0.40	19.16	ppb
Molybdenum	96-1	0.44	0.37	0.34	0.38	13.26	ppb
Molybdenum	97-1	0.50	0.31	0.35	0.39	25.46	ppb
Molybdenum	98-1	0.47	0.38	0.32	0.39	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	2500.59	ppb
Phosphorus	31-2	-10.18	-12.35	-9.44	-10.66		ppb
Potassium	39-2	0.18	-1.30	1.46	0.11	1211.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	82-1	0.26	0.13	0.93	0.44	96.89	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	-0.88	-0.10	-0.54		ppb
Silicon	28-1	-0.05	-0.09	-0.18	-0.11		ppb
Silver	107-1	0.10	0.09	0.08	0.09	12.98	ppb
Silver	109-1	0.10	0.09	0.07	0.09	15.35	ppb
Sodium	23-2	27.98	27.18	27.50	27.55	1.45	ppb
Strontium	86-1	-0.10	-0.05	0.03	-0.04		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	9.57	ppb
Sulfur	34-1	-438.91	-535.97	-641.32	-538.73		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.03	0.04	0.04	16.59	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	18.70	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICB30	Instrumnet Name :	P7
Client Sample ID :	ICB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:38:47	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	125.95	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.34	0.24	0.24	0.28	20.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.62	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	44.32	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.18	0.18	0.29	0.22	28.99	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	-0.01	0.00	0.00	294.64	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSA30	Instrumnet Name :	P7
Client Sample ID :	ICSA30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:41:43	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93883.82	93206.41	94744.55	93944.93	0.82	ppb
Antimony	121-1	1.21	1.22	1.11	1.18	5.08	ppb
Arsenic	75-2	0.30	0.32	0.36	0.33	9.64	ppb
Barium	135-1	1.41	1.54	1.46	1.47	4.50	ppb
Barium	137-1	1.58	1.37	1.33	1.43	9.40	ppb
Beryllium	9-1	0.30	0.35	0.29	0.31	9.92	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	3.80	3.76	4.47	4.01	9.94	ppb
Boron	11-1	3.53	3.34	3.40	3.43	2.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.36	0.42	0.40	0.39	7.78	ppb
Cadmium	106-1	-5.98	-4.31	-6.48	-5.59		ppb
Cadmium	108-1	12.60	11.55	11.54	11.90	5.12	ppb
Calcium	43-1	99473.23	100710.95	97949.61	99377.93	1.39	ppb
Calcium	44-1	99178.29	100267.07	98592.57	99345.98	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.25	19.11	19.49	19.28	1.00	ppb
Cobalt	59-2	1.21	1.23	1.19	1.21	1.53	ppb
Copper	63-2	7.36	7.17	7.30	7.27	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	101359.08	99993.77	101781.73	101044.86	0.92	ppb
Iron	57-2	101486.41	100760.06	101930.83	101392.43	0.58	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSA30	Instrumnet Name :	P7
Client Sample ID :	ICSA30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:41:43	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101454.12	100737.44	101486.43	101226.00	0.42	ppb
Krypton	83-1						cps
Lead	206-1	4.46	4.60	4.49	4.52	1.71	ppb
Lead	207-1	3.84	3.90	3.79	3.84	1.41	ppb
Lead	208-1	4.15	4.12	4.07	4.11	1.10	ppb
Lithium	6-1				94		%
Magnesium	24-2	95525.77	94013.57	96631.16	95390.17	1.38	ppb
Manganese	55-2	7.53	7.62	7.68	7.61	0.97	ppb
Molybdenum	94-1	1554.09	1528.70	1526.63	1536.48	1.00	ppb
Molybdenum	95-1	1915.72	1879.04	1850.45	1881.73	1.74	ppb
Molybdenum	96-1	1867.41	1839.79	1845.46	1850.89	0.79	ppb
Molybdenum	97-1	1920.16	1886.88	1859.07	1888.70	1.62	ppb
Molybdenum	98-1	1910.86	1864.48	1854.45	1876.60	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.03	5.16	5.27	5.15	2.35	ppb
Phosphorus	31-2	98417.99	97897.04	97928.88	98081.30	0.30	ppb
Potassium	39-2	95340.46	95808.14	95182.80	95443.80	0.34	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	0.94	0.36	1.30	0.87	55.09	ppb
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	-0.82	-1.01	-0.83	-0.89		ppb
Silicon	28-1	1.42	1.54	1.24	1.40	10.77	ppb
Silver	107-1	0.23	0.16	0.13	0.17	28.82	ppb
Silver	109-1	0.22	0.16	0.15	0.18	21.52	ppb
Sodium	23-2	99805.52	98122.23	100386.57	99438.11	1.18	ppb
Strontium	86-1	33.10	33.04	33.53	33.22	0.81	ppb
Strontium	88-1	33.58	33.38	33.45	33.47	0.30	ppb
Sulfur	34-1	93596.85	93462.28	91875.13	92978.09	1.03	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.19	0.25	0.21	15.14	ppb
Thallium	205-1	0.17	0.21	0.24	0.21	16.53	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSA30	Instrumnet Name :	P7
Client Sample ID :	ICSA30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:41:43	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	29.40	ppb
Tin	118-1	0.17	0.16	0.17	0.17	1.50	ppb
Titanium	47-1	1957.07	1979.41	1935.56	1957.35	1.12	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	15.91	ppb
Vanadium	51-2	0.19	0.18	0.20	0.19	3.87	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	12.39	11.95	12.24	12.19	1.85	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	59.63	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	40.36	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSAB30	Instrumnet Name :	P7
Client Sample ID :	ICSAB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:44:30	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93445.67	94220.87	92997.74	93554.76	0.66	ppb
Antimony	121-1	20.27	20.05	20.70	20.34	1.64	ppb
Arsenic	75-2	19.12	19.33	19.03	19.16	0.78	ppb
Barium	135-1	20.62	20.43	21.22	20.76	1.96	ppb
Barium	137-1	20.66	20.35	20.24	20.42	1.08	ppb
Beryllium	9-1	19.47	18.89	18.79	19.05	1.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	3.26	2.83	3.31	3.13	8.42	ppb
Boron	11-1	2.66	2.84	2.64	2.71	3.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.31	19.72	19.38	19.47	1.13	ppb
Cadmium	106-1	9.56	11.39	9.18	10.04	11.79	ppb
Cadmium	108-1	26.05	27.73	27.88	27.22	3.74	ppb
Calcium	43-1	99011.18	97522.08	97864.92	98132.73	0.79	ppb
Calcium	44-1	98997.09	97925.84	98743.90	98555.61	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.14	38.63	37.69	38.15	1.24	ppb
Cobalt	59-2	19.94	20.21	20.05	20.07	0.69	ppb
Copper	63-2	25.36	25.51	25.45	25.44	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	100582.37	100722.20	101263.38	100855.98	0.36	ppb
Iron	57-2	101410.73	101547.93	100181.75	101046.80	0.74	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSAB30	Instrumnet Name :	P7
Client Sample ID :	ICSAB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:44:30	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101381.61	101601.33	99548.72	100843.89	1.12	ppb
Krypton	83-1						cps
Lead	206-1	22.89	22.21	22.77	22.62	1.61	ppb
Lead	207-1	20.92	20.28	20.58	20.59	1.55	ppb
Lead	208-1	21.41	21.17	21.39	21.32	0.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	95129.69	95542.88	94645.45	95106.01	0.47	ppb
Manganese	55-2	25.77	25.81	25.22	25.60	1.29	ppb
Molybdenum	94-1	1578.66	1522.76	1514.76	1538.73	2.26	ppb
Molybdenum	95-1	1962.50	1913.22	1870.72	1915.48	2.40	ppb
Molybdenum	96-1	1906.60	1889.37	1831.92	1875.96	2.08	ppb
Molybdenum	97-1	1921.52	1912.20	1891.24	1908.32	0.81	ppb
Molybdenum	98-1	1931.34	1894.58	1871.73	1899.22	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.01	23.58	23.39	23.66	1.34	ppb
Phosphorus	31-2	97857.66	98789.84	97478.28	98041.93	0.69	ppb
Potassium	39-2	95530.98	94937.69	95733.69	95400.79	0.43	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	21.13	18.84	18.71	19.56	6.95	ppb
Selenium	77-2	17.50	16.46	18.14	17.37	4.87	ppb
Selenium	78-2	18.01	17.10	19.46	18.19	6.56	ppb
Silicon	28-1	1.57	1.45	1.47	1.50	4.35	ppb
Silver	107-1	18.02	18.42	18.31	18.25	1.14	ppb
Silver	109-1	17.96	18.46	18.27	18.23	1.39	ppb
Sodium	23-2	98646.59	99637.31	98715.98	98999.96	0.56	ppb
Strontium	86-1	34.01	33.11	33.38	33.50	1.38	ppb
Strontium	88-1	34.44	33.76	33.38	33.86	1.58	ppb
Sulfur	34-1	92396.66	91077.38	92544.57	92006.20	0.88	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	18.55	18.18	18.89	18.54	1.90	ppb
Thallium	205-1	18.84	18.43	19.04	18.77	1.65	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSAB30	Instrumnet Name :	P7
Client Sample ID :	ICSAB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:44:30	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	11.43	ppb
Tin	118-1	0.19	0.19	0.15	0.18	12.71	ppb
Titanium	47-1	1984.39	1952.55	1939.34	1958.76	1.18	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	11.33	ppb
Vanadium	51-2	18.71	18.73	18.37	18.60	1.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	30.21	31.21	30.94	30.79	1.69	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	68.89	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	27.33	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:47:19	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50790.12	50348.21	50658.55	50598.96	0.45	ppb
Antimony	121-1	537.50	538.36	524.17	533.34	1.49	ppb
Arsenic	75-2	497.36	488.31	490.78	492.15	0.95	ppb
Barium	135-1	2586.91	2519.03	2523.78	2543.24	1.49	ppb
Barium	137-1	2599.04	2523.18	2486.79	2536.34	2.26	ppb
Beryllium	9-1	492.01	489.22	489.95	490.39	0.29	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	495.81	502.33	515.17	504.44	1.95	ppb
Boron	11-1	501.34	500.72	517.63	506.56	1.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	522.11	517.81	513.18	517.70	0.86	ppb
Cadmium	106-1	525.23	519.21	515.96	520.13	0.90	ppb
Cadmium	108-1	532.22	511.59	511.07	518.29	2.33	ppb
Calcium	43-1	262378.30	248292.87	249128.05	253266.41	3.12	ppb
Calcium	44-1	257012.35	249972.41	249601.03	252195.26	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.01	489.11	500.71	499.27	1.91	ppb
Cobalt	59-2	496.99	486.31	492.86	492.05	1.09	ppb
Copper	63-2	5045.63	5011.23	5033.39	5030.08	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	128986.13	127764.48	128842.15	128530.92	0.52	ppb
Iron	57-2	129778.92	125782.73	128481.82	128014.49	1.59	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:47:19	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129378.13	127623.30	129489.76	128830.40	0.81	ppb
Krypton	83-1						cps
Lead	206-1	2538.64	2536.20	2505.30	2526.72	0.74	ppb
Lead	207-1	2533.46	2501.89	2496.85	2510.73	0.79	ppb
Lead	208-1	2537.34	2504.50	2492.38	2511.41	0.93	ppb
Lithium	6-1				93		%
Magnesium	24-2	252909.90	250804.93	253223.00	252312.61	0.52	ppb
Manganese	55-2	4999.67	4929.00	4973.71	4967.46	0.72	ppb
Molybdenum	94-1	4993.86	4959.17	4929.56	4960.86	0.65	ppb
Molybdenum	95-1	4970.81	5000.03	4916.32	4962.39	0.86	ppb
Molybdenum	96-1	4994.78	5013.06	4993.57	5000.47	0.22	ppb
Molybdenum	97-1	4978.75	4964.36	4961.31	4968.14	0.19	ppb
Molybdenum	98-1	4927.40	4951.23	4937.43	4938.69	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.22	495.99	499.80	500.01	0.82	ppb
Phosphorus	31-2	10256.59	9993.40	10090.33	10113.44	1.32	ppb
Potassium	39-2	124345.46	124835.57	125427.05	124869.36	0.43	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	515.11	513.23	510.87	513.07	0.41	ppb
Selenium	77-2	508.87	550.23	526.76	528.62	3.92	ppb
Selenium	78-2	530.41	521.31	523.58	525.10	0.90	ppb
Silicon	28-1	557.84	529.80	538.01	541.88	2.66	ppb
Silver	107-1	526.46	513.04	516.47	518.66	1.34	ppb
Silver	109-1	532.72	512.18	515.65	520.18	2.11	ppb
Sodium	23-2	255817.35	250143.25	251025.98	252328.86	1.21	ppb
Strontium	86-1	12221.09	12534.13	12334.96	12363.39	1.28	ppb
Strontium	88-1	12308.45	12457.58	12191.75	12319.26	1.08	ppb
Sulfur	34-1	9291.41	8616.67	8654.71	8854.26	4.28	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	502.61	504.89	508.09	505.20	0.54	ppb
Thallium	205-1	508.87	504.34	501.36	504.85	0.75	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:47:19	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	509.98	512.03	502.71	508.24	0.96	ppb
Tin	118-1	503.30	507.46	499.51	503.42	0.79	ppb
Titanium	47-1	4988.16	4881.41	4914.78	4928.12	1.11	ppb
Uranium	238-1	514.81	507.92	500.32	507.68	1.43	ppb
Vanadium	51-2	503.66	507.80	507.87	506.44	0.48	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	4991.69	5035.75	5055.74	5027.73	0.65	ppb
Zirconium	90-1	498.55	493.93	495.85	496.11	0.47	ppb
Zirconium	91-1	496.54	485.15	491.28	490.99	1.16	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:53:24	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	1.89	2.30	2.30	17.90	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	10.59	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.06	0.06	0.07	0.06	8.38	ppb
Barium	137-1	0.06	0.06	0.04	0.05	15.17	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	19.76	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	4.91	4.98	4.78	4.89	2.07	ppb
Boron	11-1	4.62	4.70	4.33	4.55	4.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.09	-0.09	-0.06		ppb
Cadmium	106-1	-1.84	-5.09	-5.82	-4.25		ppb
Cadmium	108-1	-0.09	-0.14	-0.14	-0.12		ppb
Calcium	43-1	8.37	9.82	8.31	8.84	9.68	ppb
Calcium	44-1	9.00	10.45	7.51	8.99	16.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	0.01	0.01	211.83	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.55	ppb
Copper	63-2	0.13	0.17	0.17	0.15	14.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	4.21	4.27	4.13	4.20	1.63	ppb
Iron	57-2	3.50	2.33	4.49	3.44	31.41	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:53:24	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.27	4.59	3.51	4.13	13.51	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.18	0.18	3.90	ppb
Lead	207-1	0.17	0.17	0.17	0.17	0.91	ppb
Lead	208-1	0.18	0.16	0.16	0.17	4.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.98	7.59	6.18	6.92	10.23	ppb
Manganese	55-2	0.12	0.12	0.11	0.12	5.93	ppb
Molybdenum	94-1	0.21	0.15	0.15	0.17	18.66	ppb
Molybdenum	95-1	0.23	0.19	0.15	0.19	21.84	ppb
Molybdenum	96-1	0.22	0.16	0.14	0.17	25.07	ppb
Molybdenum	97-1	0.18	0.17	0.14	0.16	12.23	ppb
Molybdenum	98-1	0.20	0.19	0.15	0.18	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-3.54	-10.67	-3.21	-5.81		ppb
Potassium	39-2	3.50	11.46	5.38	6.78	61.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.61	-0.77	0.42	0.09	867.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.62	-0.22	0.10	433.44	ppb
Silicon	28-1	-0.37	-0.28	-0.41	-0.36		ppb
Silver	107-1	0.05	0.04	0.04	0.05	6.49	ppb
Silver	109-1	0.04	0.06	0.04	0.05	20.00	ppb
Sodium	23-2	33.75	33.75	33.66	33.72	0.14	ppb
Strontium	86-1	0.09	0.14	0.27	0.17	53.95	ppb
Strontium	88-1	0.27	0.26	0.24	0.26	5.97	ppb
Sulfur	34-1	-617.08	-407.16	-502.28	-508.84		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.09	0.07	0.08	12.70	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.56	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:53:24	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	9.24	ppb
Tin	118-1	0.00	0.05	0.00	0.01	205.17	ppb
Titanium	47-1	0.17	0.14	0.15	0.16	10.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.08	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	27.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.33	0.23	0.33	0.30	19.05	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	39.71	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	26.58	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:56:17	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	1.03	1.35	1.16	14.69	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.80	ppb
Arsenic	75-2	0.00	-0.01	0.00	-0.01		ppb
Barium	135-1	0.02	0.04	-0.01	0.02	129.45	ppb
Barium	137-1	0.03	0.01	0.02	0.02	32.67	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	7.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	3.41	2.37	3.17	2.98	18.19	ppb
Boron	11-1	3.15	2.83	2.72	2.90	7.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.09	-0.05	-0.08		ppb
Cadmium	106-1	-4.59	-4.39	-2.93	-3.97		ppb
Cadmium	108-1	-0.12	-0.08	-0.06	-0.08		ppb
Calcium	43-1	6.80	3.85	0.21	3.62	91.17	ppb
Calcium	44-1	7.29	5.81	4.73	5.95	21.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.02	0.00	649.75	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	16.67	ppb
Copper	63-2	0.07	0.07	0.07	0.07	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	1.98	1.85	2.25	2.03	10.18	ppb
Iron	57-2	1.10	2.30	1.89	1.76	34.62	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:56:17	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.48	2.90	2.19	2.86	22.60	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.13	0.12	5.67	ppb
Lead	207-1	0.13	0.11	0.10	0.11	14.82	ppb
Lead	208-1	0.12	0.11	0.12	0.11	2.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	4.24	4.26	4.48	4.33	3.10	ppb
Manganese	55-2	0.05	0.04	0.07	0.05	20.90	ppb
Molybdenum	94-1	0.08	0.10	0.07	0.09	17.70	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	11.07	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	4.70	ppb
Molybdenum	97-1	0.11	0.06	0.07	0.08	31.51	ppb
Molybdenum	98-1	0.08	0.06	0.06	0.07	18.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-12.33	-5.81	-5.20	-7.78		ppb
Potassium	39-2	4.91	5.11	3.72	4.58	16.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	-0.19	1.10	0.57	0.49	132.44	ppb
Selenium	77-2	0.00	0.21	0.00	0.07	173.21	ppb
Selenium	78-2	-0.04	-0.47	-0.49	-0.33		ppb
Silicon	28-1	-0.28	-0.51	-0.56	-0.45		ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.92	ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.77	ppb
Sodium	23-2	25.78	24.13	24.67	24.86	3.39	ppb
Strontium	86-1	0.03	0.01	0.08	0.04	96.27	ppb
Strontium	88-1	0.10	0.09	0.09	0.10	7.37	ppb
Sulfur	34-1	-315.98	-453.20	-368.29	-379.16		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.07	0.07	0.07	10.46	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	6.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:56:17	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	31.20	ppb
Tin	118-1	0.01	0.01	0.00	0.00	142.97	ppb
Titanium	47-1	0.11	0.07	0.06	0.08	29.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.68	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	51.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	0.15	0.21	0.20	0.19	16.55	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	232.50	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	59.51	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:59:12	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.52	20.32	19.07	19.64	3.21	ppb
Antimony	121-1	2.00	2.02	1.85	1.96	4.65	ppb
Arsenic	75-2	1.09	0.95	1.05	1.03	6.82	ppb
Barium	135-1	9.43	9.36	9.39	9.39	0.36	ppb
Barium	137-1	9.41	9.51	9.44	9.45	0.51	ppb
Beryllium	9-1	1.03	0.93	0.95	0.97	5.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	13.67	13.66	14.31	13.88	2.72	ppb
Boron	11-1	12.83	13.42	13.85	13.37	3.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.93	0.98	1.01	0.97	4.42	ppb
Cadmium	106-1	-1.73	-1.34	-1.16	-1.41		ppb
Cadmium	108-1	0.98	0.92	0.80	0.90	9.96	ppb
Calcium	43-1	511.74	480.56	466.83	486.38	4.73	ppb
Calcium	44-1	499.66	492.24	489.27	493.72	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.05	2.08	2.03	2.79	ppb
Cobalt	59-2	0.98	0.99	1.02	1.00	1.68	ppb
Copper	63-2	2.09	2.02	1.99	2.03	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	200.58	199.58	200.15	200.10	0.25	ppb
Iron	57-2	203.09	195.04	202.39	200.17	2.23	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:59:12	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	204.06	204.03	207.85	205.31	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.99	0.98	0.97	2.81	ppb
Lead	207-1	0.93	0.90	0.91	0.91	2.08	ppb
Lead	208-1	0.92	0.94	0.94	0.93	1.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	482.76	479.45	483.27	481.83	0.43	ppb
Manganese	55-2	1.04	1.01	0.95	1.00	4.24	ppb
Molybdenum	94-1	2.68	2.66	2.54	2.63	2.74	ppb
Molybdenum	95-1	1.12	1.07	1.06	1.08	2.99	ppb
Molybdenum	96-1	1.30	1.32	1.31	1.31	0.54	ppb
Molybdenum	97-1	1.19	1.08	1.22	1.16	6.61	ppb
Molybdenum	98-1	1.17	1.07	1.12	1.12	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.99	1.04	1.03	3.15	ppb
Phosphorus	31-2	3.17	-11.24	-9.16	-5.74		ppb
Potassium	39-2	493.23	495.60	488.14	492.32	0.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	6.50	5.02	4.99	5.50	15.62	ppb
Selenium	77-2	4.44	4.40	5.17	4.67	9.33	ppb
Selenium	78-2	4.68	4.47	5.27	4.81	8.58	ppb
Silicon	28-1	0.63	0.46	0.52	0.54	15.90	ppb
Silver	107-1	0.83	0.88	0.92	0.87	5.11	ppb
Silver	109-1	0.81	0.86	0.95	0.88	8.30	ppb
Sodium	23-2	491.70	487.91	485.76	488.45	0.62	ppb
Strontium	86-1	0.97	1.07	0.95	0.99	6.55	ppb
Strontium	88-1	1.07	1.07	1.00	1.05	4.07	ppb
Sulfur	34-1	-236.33	-390.91	-239.84	-289.02		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.94	0.90	0.95	0.93	2.60	ppb
Thallium	205-1	0.93	0.87	0.94	0.92	4.18	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:59:12	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.77	0.76	0.79	0.77	1.90	ppb
Tin	118-1	0.02	0.01	0.05	0.03	65.55	ppb
Titanium	47-1	4.56	4.28	4.47	4.44	3.18	ppb
Uranium	238-1	0.78	0.77	0.76	0.77	1.13	ppb
Vanadium	51-2	4.76	4.89	4.68	4.77	2.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.13	4.77	4.98	4.96	3.60	ppb
Zirconium	90-1	0.96	0.93	0.90	0.93	3.26	ppb
Zirconium	91-1	0.92	0.91	0.95	0.93	1.95	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:04:01	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.51	40.22	40.27	40.00	1.07	ppb
Antimony	121-1	3.76	3.70	3.83	3.76	1.63	ppb
Arsenic	75-2	1.99	1.86	2.04	1.96	4.65	ppb
Barium	135-1	17.91	18.66	18.33	18.30	2.06	ppb
Barium	137-1	18.18	18.32	18.42	18.30	0.67	ppb
Beryllium	9-1	1.84	1.83	1.91	1.86	2.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	23.10	22.28	24.66	23.35	5.19	ppb
Boron	11-1	22.77	24.22	24.85	23.95	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.08	1.94	1.98	2.00	3.63	ppb
Cadmium	106-1	-0.95	-1.98	-1.17	-1.37		ppb
Cadmium	108-1	2.01	2.18	1.57	1.92	16.56	ppb
Calcium	43-1	963.72	920.40	951.14	945.09	2.36	ppb
Calcium	44-1	954.93	962.19	954.22	957.11	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.95	3.95	3.90	3.93	0.67	ppb
Cobalt	59-2	1.90	1.96	1.95	1.94	1.56	ppb
Copper	63-2	3.94	3.96	3.77	3.89	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	391.61	389.59	391.46	390.88	0.29	ppb
Iron	57-2	385.37	401.18	393.22	393.26	2.01	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:04:01	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	406.92	403.61	397.26	402.60	1.22	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.84	1.81	1.82	1.26	ppb
Lead	207-1	1.69	1.74	1.70	1.71	1.48	ppb
Lead	208-1	1.76	1.76	1.74	1.75	0.46	ppb
Lithium	6-1				106		%
Magnesium	24-2	942.17	942.95	942.71	942.61	0.04	ppb
Manganese	55-2	1.97	1.90	1.99	1.95	2.47	ppb
Molybdenum	94-1	5.04	5.03	4.99	5.02	0.53	ppb
Molybdenum	95-1	2.23	2.13	2.00	2.12	5.52	ppb
Molybdenum	96-1	2.44	2.46	2.37	2.42	1.88	ppb
Molybdenum	97-1	2.25	2.32	2.23	2.27	2.17	ppb
Molybdenum	98-1	2.20	2.17	2.07	2.15	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.98	2.17	2.03	6.16	ppb
Phosphorus	31-2	-2.96	-0.62	5.86	0.76	598.98	ppb
Potassium	39-2	971.54	982.91	977.65	977.37	0.58	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	10.52	10.20	9.65	10.13	4.34	ppb
Selenium	77-2	9.60	7.65	10.08	9.11	14.15	ppb
Selenium	78-2	10.20	9.81	10.38	10.13	2.86	ppb
Silicon	28-1	1.53	1.50	1.42	1.48	4.06	ppb
Silver	107-1	1.68	1.81	1.89	1.79	5.89	ppb
Silver	109-1	1.69	1.74	1.89	1.77	5.90	ppb
Sodium	23-2	922.01	943.65	938.05	934.57	1.20	ppb
Strontium	86-1	1.84	1.86	2.05	1.92	6.04	ppb
Strontium	88-1	1.96	1.97	1.99	1.97	0.95	ppb
Sulfur	34-1	-115.86	-307.11	-262.42	-228.47		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.71	1.81	1.76	1.76	2.83	ppb
Thallium	205-1	1.77	1.77	1.76	1.77	0.27	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:04:01	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.49	1.53	1.51	1.51	1.49	ppb
Tin	118-1	0.05	0.05	0.06	0.05	13.45	ppb
Titanium	47-1	8.85	9.41	8.54	8.93	4.91	ppb
Uranium	238-1	1.52	1.55	1.54	1.53	1.13	ppb
Vanadium	51-2	9.30	9.23	9.19	9.24	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	9.33	9.73	9.72	9.59	2.41	ppb
Zirconium	90-1	1.86	1.85	1.78	1.83	2.22	ppb
Zirconium	91-1	1.79	1.95	1.69	1.81	7.18	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:06:56	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.61	9.82	8.38	9.27	8.39	ppb
Antimony	121-1	0.94	0.93	0.94	0.93	0.80	ppb
Arsenic	75-2	0.49	0.49	0.47	0.48	2.20	ppb
Barium	135-1	4.40	4.43	4.46	4.43	0.70	ppb
Barium	137-1	4.45	4.38	4.62	4.48	2.78	ppb
Beryllium	9-1	0.47	0.47	0.46	0.47	1.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	7.57	7.06	7.70	7.44	4.58	ppb
Boron	11-1	7.18	7.00	7.26	7.15	1.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.46	0.42	0.33	0.40	15.83	ppb
Cadmium	106-1	-1.34	-3.60	-3.99	-2.98		ppb
Cadmium	108-1	0.25	0.46	0.60	0.44	39.70	ppb
Calcium	43-1	226.67	227.67	230.43	228.26	0.85	ppb
Calcium	44-1	238.22	228.89	232.49	233.20	2.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.89	0.88	0.97	0.91	5.59	ppb
Cobalt	59-2	0.44	0.47	0.43	0.45	4.72	ppb
Copper	63-2	0.92	0.94	0.96	0.94	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	23.85	24.00	24.37	24.07	1.12	ppb
Iron	57-2	25.24	25.82	26.09	25.72	1.69	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:06:56	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27.17	25.79	25.67	26.21	3.19	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.43	0.42	0.42	3.68	ppb
Lead	207-1	0.41	0.41	0.43	0.42	2.32	ppb
Lead	208-1	0.41	0.43	0.43	0.42	2.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	225.49	227.18	227.97	226.88	0.56	ppb
Manganese	55-2	0.45	0.45	0.46	0.46	1.29	ppb
Molybdenum	94-1	2.70	2.62	2.62	2.65	1.74	ppb
Molybdenum	95-1	2.28	2.22	2.22	2.24	1.48	ppb
Molybdenum	96-1	2.29	2.23	2.26	2.26	1.47	ppb
Molybdenum	97-1	2.29	2.21	2.11	2.20	4.16	ppb
Molybdenum	98-1	2.22	2.20	2.16	2.19	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.42	0.43	0.43	3.49	ppb
Phosphorus	31-2	7.43	-4.00	8.32	3.92	175.44	ppb
Potassium	39-2	224.94	232.05	234.57	230.52	2.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	3.37	3.07	1.68	2.71	33.39	ppb
Selenium	77-2	2.24	2.20	2.43	2.29	5.52	ppb
Selenium	78-2	1.84	2.70	1.49	2.01	30.93	ppb
Silicon	28-1	0.11	0.13	0.12	0.12	9.31	ppb
Silver	107-1	0.44	0.46	0.46	0.45	3.16	ppb
Silver	109-1	0.44	0.43	0.47	0.45	4.97	ppb
Sodium	23-2	231.13	230.92	231.07	231.04	0.05	ppb
Strontium	86-1	0.34	0.37	0.29	0.33	10.91	ppb
Strontium	88-1	0.46	0.45	0.45	0.45	1.09	ppb
Sulfur	34-1	-98.06	-163.61	-169.87	-143.85		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.49	0.42	0.44	8.76	ppb
Thallium	205-1	0.42	0.43	0.43	0.43	0.76	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:06:56	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.35	0.34	0.34	0.34	2.04	ppb
Tin	118-1	2.28	2.20	2.18	2.22	2.55	ppb
Titanium	47-1	2.26	2.22	2.17	2.22	1.89	ppb
Uranium	238-1	0.36	0.35	0.36	0.36	2.35	ppb
Vanadium	51-2	2.19	2.19	2.24	2.21	1.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	1.04	1.12	0.95	1.04	8.54	ppb
Zirconium	90-1	0.40	0.42	0.40	0.41	1.59	ppb
Zirconium	91-1	0.37	0.42	0.48	0.42	12.00	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:09:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	9.14	8.69	8.93	2.52	ppb
Antimony	121-1	0.94	0.93	0.93	0.94	0.82	ppb
Arsenic	75-2	0.47	0.45	0.43	0.45	3.82	ppb
Barium	135-1	4.22	4.13	4.60	4.32	5.77	ppb
Barium	137-1	4.40	4.40	4.28	4.36	1.60	ppb
Beryllium	9-1	0.48	0.51	0.47	0.49	3.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	6.17	6.38	7.11	6.55	7.53	ppb
Boron	11-1	6.52	6.26	6.94	6.57	5.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.42	0.42	0.45	0.43	4.20	ppb
Cadmium	106-1	-2.37	-1.38	-1.59	-1.78		ppb
Cadmium	108-1	0.68	0.47	0.31	0.49	37.87	ppb
Calcium	43-1	234.93	231.17	222.61	229.57	2.75	ppb
Calcium	44-1	232.71	231.47	228.74	230.97	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.92	0.89	0.92	0.91	1.80	ppb
Cobalt	59-2	0.45	0.42	0.43	0.44	3.42	ppb
Copper	63-2	0.97	1.02	0.98	0.99	2.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	23.82	23.91	23.41	23.71	1.12	ppb
Iron	57-2	26.34	24.83	24.65	25.27	3.68	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:09:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24.12	25.34	26.43	25.30	4.58	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.42	0.42	0.43	3.35	ppb
Lead	207-1	0.43	0.38	0.40	0.41	6.15	ppb
Lead	208-1	0.43	0.41	0.42	0.42	2.20	ppb
Lithium	6-1				106		%
Magnesium	24-2	226.25	225.89	228.74	226.96	0.68	ppb
Manganese	55-2	0.43	0.43	0.42	0.43	2.13	ppb
Molybdenum	94-1	2.43	2.56	2.60	2.53	3.67	ppb
Molybdenum	95-1	2.23	2.15	2.20	2.19	1.90	ppb
Molybdenum	96-1	2.19	2.34	2.33	2.29	3.55	ppb
Molybdenum	97-1	2.21	2.11	2.23	2.19	2.86	ppb
Molybdenum	98-1	2.29	2.28	2.29	2.29	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.46	0.39	0.44	10.11	ppb
Phosphorus	31-2	-5.29	-0.77	-4.60	-3.55		ppb
Potassium	39-2	232.32	229.62	233.65	231.86	0.89	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	2.45	2.10	2.78	2.44	14.01	ppb
Selenium	77-2	3.20	3.97	1.83	3.00	36.15	ppb
Selenium	78-2	1.91	1.62	2.24	1.92	16.26	ppb
Silicon	28-1	0.24	0.03	0.03	0.10	122.13	ppb
Silver	107-1	0.41	0.43	0.47	0.44	7.03	ppb
Silver	109-1	0.42	0.46	0.50	0.46	8.00	ppb
Sodium	23-2	228.42	225.52	230.50	228.15	1.10	ppb
Strontium	86-1	0.26	0.31	0.39	0.32	19.99	ppb
Strontium	88-1	0.46	0.45	0.45	0.46	1.07	ppb
Sulfur	34-1	47.27	-157.41	-180.44	-96.86		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.42	0.39	0.40	3.26	ppb
Thallium	205-1	0.38	0.38	0.42	0.39	6.02	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:09:49	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.36	0.33	0.34	0.35	4.57	ppb
Tin	118-1	2.26	2.18	2.30	2.24	2.81	ppb
Titanium	47-1	2.33	2.43	2.22	2.33	4.33	ppb
Uranium	238-1	0.36	0.34	0.36	0.35	3.05	ppb
Vanadium	51-2	2.22	2.18	2.23	2.21	1.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.93	1.12	0.91	0.98	11.71	ppb
Zirconium	90-1	0.42	0.40	0.44	0.42	4.73	ppb
Zirconium	91-1	0.43	0.39	0.43	0.41	5.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:12:45	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.41	9.15	9.67	9.41	2.75	ppb
Antimony	121-1	0.94	0.95	0.93	0.94	1.36	ppb
Arsenic	75-2	0.51	0.41	0.46	0.46	10.86	ppb
Barium	135-1	4.37	4.54	4.20	4.37	3.83	ppb
Barium	137-1	4.32	4.32	4.37	4.33	0.67	ppb
Beryllium	9-1	0.51	0.44	0.47	0.47	8.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	6.58	6.57	6.82	6.66	2.10	ppb
Boron	11-1	6.09	6.01	6.79	6.30	6.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.52	0.41	0.44	0.46	12.21	ppb
Cadmium	106-1	1.32	-2.01	-2.09	-0.93		ppb
Cadmium	108-1	0.40	0.39	0.51	0.43	15.89	ppb
Calcium	43-1	225.66	221.81	217.97	221.81	1.74	ppb
Calcium	44-1	232.76	228.53	229.09	230.13	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.91	0.87	0.83	0.87	4.45	ppb
Cobalt	59-2	0.46	0.47	0.46	0.46	0.69	ppb
Copper	63-2	0.96	0.93	0.93	0.94	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	24.02	23.33	23.14	23.50	1.96	ppb
Iron	57-2	23.26	25.35	22.92	23.84	5.51	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:12:45	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25.51	24.11	24.65	24.76	2.84	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.42	0.48	0.45	6.74	ppb
Lead	207-1	0.39	0.41	0.39	0.40	3.40	ppb
Lead	208-1	0.43	0.41	0.43	0.42	1.74	ppb
Lithium	6-1				106		%
Magnesium	24-2	227.39	224.08	220.95	224.14	1.44	ppb
Manganese	55-2	0.50	0.47	0.45	0.47	4.95	ppb
Molybdenum	94-1	2.59	2.57	2.57	2.58	0.45	ppb
Molybdenum	95-1	2.20	2.25	2.26	2.23	1.48	ppb
Molybdenum	96-1	2.40	2.32	2.30	2.34	2.39	ppb
Molybdenum	97-1	2.30	2.21	2.31	2.27	2.55	ppb
Molybdenum	98-1	2.22	2.19	2.31	2.24	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.47	0.46	0.44	7.70	ppb
Phosphorus	31-2	-2.95	3.67	-0.08	0.21	1549.50	ppb
Potassium	39-2	236.71	231.68	232.03	233.47	1.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	2.14	2.67	2.51	2.44	11.04	ppb
Selenium	77-2	1.80	2.47	1.64	1.97	22.41	ppb
Selenium	78-2	1.63	1.96	1.52	1.70	13.48	ppb
Silicon	28-1	0.22	0.09	0.12	0.14	50.20	ppb
Silver	107-1	0.41	0.40	0.48	0.43	9.97	ppb
Silver	109-1	0.42	0.42	0.43	0.42	1.19	ppb
Sodium	23-2	225.18	223.13	226.91	225.07	0.84	ppb
Strontium	86-1	0.45	0.47	0.29	0.40	24.80	ppb
Strontium	88-1	0.43	0.47	0.43	0.44	4.69	ppb
Sulfur	34-1	-10.03	-53.08	-26.32	-29.81		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.43	0.42	0.43	0.43	1.53	ppb
Thallium	205-1	0.41	0.42	0.40	0.41	2.46	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:12:45	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.33	0.34	0.35	0.34	2.98	ppb
Tin	118-1	2.36	2.40	2.33	2.37	1.50	ppb
Titanium	47-1	2.34	2.10	2.36	2.27	6.46	ppb
Uranium	238-1	0.36	0.34	0.36	0.35	2.24	ppb
Vanadium	51-2	2.21	2.23	2.28	2.24	1.58	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.99	1.10	1.04	1.04	5.01	ppb
Zirconium	90-1	0.39	0.40	0.42	0.40	3.55	ppb
Zirconium	91-1	0.42	0.43	0.48	0.44	6.63	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-2	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:15:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.19	0.23	0.24	25.18	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	62.49	ppb
Arsenic	75-2	-0.03	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.00	-0.01	0.00	531.75	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	53.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	1.02	0.97	1.15	1.05	8.85	ppb
Boron	11-1	1.03	1.06	0.90	0.99	8.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.04	-0.08	-0.04		ppb
Cadmium	106-1	-1.03	-1.68	-3.38	-2.03		ppb
Cadmium	108-1	-0.22	0.03	-0.12	-0.11		ppb
Calcium	43-1	1.68	-0.63	-1.62	-0.19		ppb
Calcium	44-1	3.69	1.20	1.83	2.24	57.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.00	0.01	87.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	0.36	0.42	0.36	0.38	8.59	ppb
Iron	57-2	0.17	0.11	1.25	0.51	126.07	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-2	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:15:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.62	0.97	0.58	1.06	49.63	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	10.33	ppb
Lead	207-1	0.02	0.02	0.00	0.01	78.01	ppb
Lead	208-1	0.02	0.02	0.01	0.02	38.59	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.90	1.23	1.10	1.08	15.22	ppb
Manganese	55-2	0.01	0.02	0.02	0.01	50.05	ppb
Molybdenum	94-1	0.03	0.00	0.03	0.02	74.24	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	70.71	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	13.84	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	49.15	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	33.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-6.43	-18.74	-13.43	-12.87		ppb
Potassium	39-2	3.77	1.95	2.72	2.81	32.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	1.03	0.19	0.46	0.56	76.93	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.81	-0.72	-0.16	-0.02		ppb
Silicon	28-1	-0.15	-0.33	-0.37	-0.28		ppb
Silver	107-1	0.04	0.03	0.03	0.03	26.89	ppb
Silver	109-1	0.02	0.03	0.03	0.03	12.14	ppb
Sodium	23-2	8.82	7.83	6.96	7.87	11.87	ppb
Strontium	86-1	-0.15	-0.11	-0.11	-0.12		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.97	ppb
Sulfur	34-1	-47.67	-199.74	-195.20	-147.54		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-2	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:15:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.08	0.05	0.06	35.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	146.95	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	78.07	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.04	0.01	-0.01	0.01	170.64	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	134.47	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	61.57	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-3	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:18:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.02	0.37	0.24	80.79	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.39	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	64.01	ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	133.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	0.64	0.73	0.60	0.66	9.77	ppb
Boron	11-1	0.61	0.66	0.47	0.58	17.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.08	-0.12	-0.08		ppb
Cadmium	106-1	-1.89	-3.96	-4.97	-3.61		ppb
Cadmium	108-1	-0.14	-0.16	-0.01	-0.10		ppb
Calcium	43-1	-0.61	-1.93	-2.20	-1.58		ppb
Calcium	44-1	0.74	0.08	2.45	1.09	112.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00	922.94	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1042.29	ppb
Copper	63-2	0.00	0.02	0.02	0.01	88.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.21	0.32	0.31	0.28	21.77	ppb
Iron	57-2	-0.35	0.73	-0.06	0.10	536.80	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-3	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:18:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.64	-0.23	0.29	0.23	186.20	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	41.86	ppb
Lead	207-1	0.02	0.01	0.01	0.02	18.69	ppb
Lead	208-1	0.01	0.01	0.01	0.01	16.76	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.00	0.90	0.85	0.91	8.10	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	44.38	ppb
Molybdenum	94-1	0.04	0.01	0.02	0.02	74.90	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	120.94	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.01	112.23	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.02	61.35	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-8.70	-9.22	-10.57	-9.50		ppb
Potassium	39-2	2.88	0.32	3.16	2.12	73.95	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.72	-0.83	2.29	0.73	214.84	ppb
Selenium	77-2	0.20	0.20	0.00	0.14	86.60	ppb
Selenium	78-2	1.39	-0.86	-0.23	0.10	1187.35	ppb
Silicon	28-1	-0.24	-0.16	-0.20	-0.20		ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.72	ppb
Silver	109-1	0.02	0.01	0.01	0.01	29.77	ppb
Sodium	23-2	7.38	6.67	7.87	7.30	8.27	ppb
Strontium	86-1	-0.10	-0.04	-0.06	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	2.66	ppb
Sulfur	34-1	78.40	-17.86	-47.94	4.20	1570.15	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-3	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:18:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	459.70	ppb
Tin	118-1	-0.01	-0.02	0.01	0.00		ppb
Titanium	47-1	0.07	0.08	0.03	0.06	37.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	181.96	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	77.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.01	0.04	-0.01	0.01	195.92	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	78.89	ppb

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 11:25:29 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.09	0.31	0.20	55.64	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	46.44	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	290.80	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	0.75	0.70	0.38	0.61	33.36	ppb
Boron	11-1	0.29	0.30	0.40	0.33	17.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.07	-0.03	-0.06		ppb
Cadmium	106-1	-3.99	-3.00	-1.78	-2.92		ppb
Cadmium	108-1	-0.07	0.01	-0.07	-0.05		ppb
Calcium	43-1	-0.70	1.72	0.82	0.62	198.49	ppb
Calcium	44-1	1.83	2.26	0.58	1.56	56.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.00	0.01	137.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.01	0.01	0.01	45.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	0.37	0.32	0.35	0.34	7.60	ppb
Iron	57-2	-0.62	-0.37	-0.29	-0.43		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:25:29	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.34	1.17	0.07	0.86	80.29	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	40.90	ppb
Lead	207-1	0.02	0.02	0.01	0.01	53.15	ppb
Lead	208-1	0.01	0.01	0.01	0.01	11.24	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.93	1.06	0.62	0.87	25.73	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	30.21	ppb
Molybdenum	94-1	0.01	0.03	0.03	0.02	56.43	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1024.53	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	87.50	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	46.04	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-4.46	-2.51	-13.55	-6.84		ppb
Potassium	39-2	0.89	1.64	2.76	1.77	53.38	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	-0.54	-0.37	-0.11	-0.34		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.35	-0.97	-0.38		ppb
Silicon	28-1	-0.17	-0.35	-0.35	-0.29		ppb
Silver	107-1	0.00	0.00	0.01	0.00	178.42	ppb
Silver	109-1	0.01	0.00	0.01	0.01	15.84	ppb
Sodium	23-2	5.73	5.27	6.40	5.80	9.80	ppb
Strontium	86-1	-0.06	-0.11	-0.08	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	45.38	ppb
Sulfur	34-1	84.50	-217.29	-82.80	-71.86		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:25:29	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	588.78	ppb
Tin	118-1	0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.02	0.05	0.02	0.03	61.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	214.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	117.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.09	0.08	0.15	0.11	35.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	140.24	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:28:22	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.52	41.59	40.37	40.16	3.85	ppb
Antimony	121-1	3.75	3.80	3.76	3.77	0.73	ppb
Arsenic	75-2	2.05	2.04	2.01	2.03	0.81	ppb
Barium	135-1	19.06	18.90	18.70	18.88	0.95	ppb
Barium	137-1	18.82	18.36	18.72	18.63	1.30	ppb
Beryllium	9-1	1.87	1.88	2.03	1.93	4.69	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	22.56	22.97	23.28	22.93	1.57	ppb
Boron	11-1	21.90	23.24	23.89	23.01	4.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.98	2.05	1.96	2.00	2.42	ppb
Cadmium	106-1	-1.12	0.88	-0.47	-0.24		ppb
Cadmium	108-1	2.12	1.92	2.32	2.12	9.43	ppb
Calcium	43-1	972.69	948.77	945.28	955.58	1.56	ppb
Calcium	44-1	971.66	957.37	964.43	964.48	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.88	3.87	3.85	3.87	0.40	ppb
Cobalt	59-2	1.95	1.93	1.95	1.94	0.62	ppb
Copper	63-2	3.92	3.98	3.77	3.89	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	385.00	388.52	384.60	386.04	0.56	ppb
Iron	57-2	392.43	389.41	391.32	391.05	0.39	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:28:22	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	407.37	398.97	397.56	401.30	1.32	ppb
Krypton	83-1						cps
Lead	206-1	1.85	1.78	1.81	1.82	1.97	ppb
Lead	207-1	1.72	1.69	1.66	1.69	1.63	ppb
Lead	208-1	1.75	1.73	1.71	1.73	1.33	ppb
Lithium	6-1				106		%
Magnesium	24-2	944.32	952.81	935.01	944.05	0.94	ppb
Manganese	55-2	1.88	1.88	1.91	1.89	0.86	ppb
Molybdenum	94-1	5.05	5.21	5.11	5.12	1.58	ppb
Molybdenum	95-1	2.11	2.09	2.21	2.14	2.87	ppb
Molybdenum	96-1	2.40	2.42	2.39	2.40	0.80	ppb
Molybdenum	97-1	2.01	2.11	2.26	2.13	5.87	ppb
Molybdenum	98-1	2.15	2.07	2.06	2.09	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.08	1.95	2.01	3.21	ppb
Phosphorus	31-2	4.00	3.53	3.39	3.64	8.78	ppb
Potassium	39-2	985.33	969.99	978.82	978.05	0.79	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	10.30	9.78	10.04	10.04	2.57	ppb
Selenium	77-2	10.47	10.45	9.36	10.09	6.31	ppb
Selenium	78-2	10.38	10.22	9.37	9.99	5.39	ppb
Silicon	28-1	1.76	1.58	1.76	1.70	5.97	ppb
Silver	107-1	1.60	1.92	1.87	1.79	9.69	ppb
Silver	109-1	1.67	1.78	1.86	1.77	5.13	ppb
Sodium	23-2	932.97	936.97	927.16	932.37	0.53	ppb
Strontium	86-1	1.87	1.76	1.77	1.80	3.34	ppb
Strontium	88-1	1.97	1.95	1.90	1.94	1.71	ppb
Sulfur	34-1	214.82	18.79	137.85	123.82	79.77	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.72	1.73	1.73	1.72	0.28	ppb
Thallium	205-1	1.75	1.81	1.71	1.76	3.08	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:28:22	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.54	1.52	1.50	1.52	1.38	ppb
Tin	118-1	0.04	0.06	0.05	0.05	18.22	ppb
Titanium	47-1	8.96	8.61	8.84	8.80	2.06	ppb
Uranium	238-1	1.55	1.55	1.53	1.54	0.51	ppb
Vanadium	51-2	9.36	9.34	9.33	9.34	0.20	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	9.77	9.14	9.50	9.47	3.34	ppb
Zirconium	90-1	1.91	1.84	1.86	1.87	1.85	ppb
Zirconium	91-1	1.90	1.89	1.79	1.86	3.29	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:31:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.22	9.14	10.12	9.49	5.76	ppb
Antimony	121-1	0.94	0.92	0.92	0.93	1.34	ppb
Arsenic	75-2	0.44	0.50	0.46	0.47	7.03	ppb
Barium	135-1	4.47	4.38	4.48	4.44	1.27	ppb
Barium	137-1	4.53	4.47	4.48	4.49	0.73	ppb
Beryllium	9-1	0.46	0.48	0.46	0.47	2.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	7.05	6.17	6.57	6.60	6.70	ppb
Boron	11-1	5.86	6.32	6.15	6.11	3.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.42	0.41	0.48	0.44	8.08	ppb
Cadmium	106-1	-2.85	-2.89	-1.40	-2.38		ppb
Cadmium	108-1	0.38	0.50	0.64	0.51	25.47	ppb
Calcium	43-1	225.99	218.08	217.22	220.43	2.19	ppb
Calcium	44-1	232.25	227.07	225.46	228.26	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.87	0.90	0.91	0.89	2.22	ppb
Cobalt	59-2	0.46	0.44	0.46	0.45	2.85	ppb
Copper	63-2	0.90	0.89	0.92	0.90	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	23.38	23.35	23.16	23.30	0.50	ppb
Iron	57-2	22.98	23.76	23.89	23.54	2.08	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:31:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24.01	24.45	23.98	24.14	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.42	0.39	0.41	5.72	ppb
Lead	207-1	0.39	0.38	0.40	0.39	2.83	ppb
Lead	208-1	0.40	0.40	0.39	0.40	1.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	223.17	226.02	224.11	224.43	0.65	ppb
Manganese	55-2	0.50	0.48	0.43	0.47	7.41	ppb
Molybdenum	94-1	2.67	2.50	2.58	2.58	3.37	ppb
Molybdenum	95-1	2.17	2.20	2.18	2.18	0.52	ppb
Molybdenum	96-1	2.27	2.20	2.33	2.27	2.90	ppb
Molybdenum	97-1	2.36	2.27	2.16	2.26	4.49	ppb
Molybdenum	98-1	2.26	2.27	2.17	2.23	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.46	0.40	0.44	7.88	ppb
Phosphorus	31-2	-6.01	5.37	12.06	3.80	240.10	ppb
Potassium	39-2	230.87	232.78	230.92	231.52	0.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	2.54	2.17	2.82	2.51	12.98	ppb
Selenium	77-2	3.81	1.00	3.82	2.88	56.52	ppb
Selenium	78-2	2.46	1.91	3.34	2.57	28.01	ppb
Silicon	28-1	0.06	-0.05	-0.15	-0.05		ppb
Silver	107-1	0.39	0.47	0.50	0.45	12.99	ppb
Silver	109-1	0.42	0.43	0.50	0.45	8.79	ppb
Sodium	23-2	224.97	229.63	227.93	227.51	1.04	ppb
Strontium	86-1	0.31	0.31	0.34	0.32	4.06	ppb
Strontium	88-1	0.44	0.43	0.44	0.43	1.65	ppb
Sulfur	34-1	115.48	-2.50	-27.23	28.58	266.82	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.34	0.40	0.40	0.38	9.07	ppb
Thallium	205-1	0.39	0.40	0.39	0.40	1.18	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:31:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.34	0.33	0.33	0.33	1.44	ppb
Tin	118-1	2.24	2.27	2.28	2.26	0.96	ppb
Titanium	47-1	2.20	2.07	2.02	2.10	4.45	ppb
Uranium	238-1	0.37	0.36	0.36	0.36	1.11	ppb
Vanadium	51-2	2.13	2.12	2.27	2.17	3.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	1.00	0.88	0.95	0.94	6.29	ppb
Zirconium	90-1	0.40	0.40	0.44	0.41	4.69	ppb
Zirconium	91-1	0.42	0.47	0.37	0.42	12.28	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:34:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	8.61	9.24	8.90	3.57	ppb
Antimony	121-1	0.92	0.94	0.85	0.91	5.25	ppb
Arsenic	75-2	0.52	0.32	0.51	0.45	24.76	ppb
Barium	135-1	4.45	4.41	4.26	4.37	2.19	ppb
Barium	137-1	4.56	4.48	4.47	4.51	1.09	ppb
Beryllium	9-1	0.49	0.46	0.42	0.45	7.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	5.71	5.89	5.85	5.82	1.69	ppb
Boron	11-1	5.19	5.25	5.53	5.32	3.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.55	0.42	0.38	0.45	19.10	ppb
Cadmium	106-1	-0.12	-2.37	-2.55	-1.68		ppb
Cadmium	108-1	0.49	0.41	0.11	0.34	58.44	ppb
Calcium	43-1	228.12	220.57	229.12	225.94	2.07	ppb
Calcium	44-1	230.96	223.94	221.48	225.46	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.89	0.83	0.89	0.87	4.17	ppb
Cobalt	59-2	0.47	0.47	0.44	0.46	3.82	ppb
Copper	63-2	0.91	0.90	0.90	0.90	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	22.74	22.84	23.10	22.89	0.82	ppb
Iron	57-2	22.25	24.25	22.70	23.07	4.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:34:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25.77	26.31	24.40	25.49	3.86	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.41	0.41	0.40	1.08	ppb
Lead	207-1	0.39	0.35	0.40	0.38	5.86	ppb
Lead	208-1	0.40	0.38	0.39	0.39	1.93	ppb
Lithium	6-1				108		%
Magnesium	24-2	226.58	218.75	219.01	221.45	2.01	ppb
Manganese	55-2	0.46	0.45	0.44	0.45	1.61	ppb
Molybdenum	94-1	2.55	2.60	2.47	2.54	2.60	ppb
Molybdenum	95-1	2.22	2.05	2.24	2.17	4.87	ppb
Molybdenum	96-1	2.31	2.20	2.18	2.23	3.10	ppb
Molybdenum	97-1	2.17	2.13	2.28	2.19	3.45	ppb
Molybdenum	98-1	2.12	2.20	2.15	2.16	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.41	0.47	0.44	7.52	ppb
Phosphorus	31-2	3.51	-0.14	3.29	2.22	92.31	ppb
Potassium	39-2	231.87	226.84	225.25	227.99	1.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.42	2.50	3.47	2.46	41.78	ppb
Selenium	77-2	3.38	1.80	2.22	2.47	33.22	ppb
Selenium	78-2	2.34	2.31	2.98	2.54	14.89	ppb
Silicon	28-1	0.14	-0.05	-0.05	0.01	829.55	ppb
Silver	107-1	0.40	0.44	0.42	0.42	5.09	ppb
Silver	109-1	0.38	0.44	0.45	0.43	9.48	ppb
Sodium	23-2	223.57	223.36	224.07	223.67	0.16	ppb
Strontium	86-1	0.39	0.30	0.29	0.33	16.80	ppb
Strontium	88-1	0.42	0.43	0.44	0.43	1.54	ppb
Sulfur	34-1	145.28	99.07	-0.57	81.26	91.73	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.38	0.37	0.39	6.06	ppb
Thallium	205-1	0.37	0.39	0.38	0.38	2.53	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:34:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.34	0.34	0.34	0.34	0.28	ppb
Tin	118-1	2.23	2.15	2.19	2.19	1.95	ppb
Titanium	47-1	2.23	2.21	2.10	2.18	3.24	ppb
Uranium	238-1	0.33	0.33	0.36	0.34	5.04	ppb
Vanadium	51-2	2.16	2.13	2.12	2.14	1.10	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	1.02	0.94	1.15	1.03	10.18	ppb
Zirconium	90-1	0.40	0.44	0.39	0.41	5.26	ppb
Zirconium	91-1	0.47	0.43	0.43	0.44	5.89	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:37:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	8.62	8.90	8.66	2.53	ppb
Antimony	121-1	0.91	0.90	0.94	0.92	2.32	ppb
Arsenic	75-2	0.44	0.49	0.47	0.47	5.59	ppb
Barium	135-1	4.34	4.55	4.27	4.38	3.28	ppb
Barium	137-1	4.47	4.22	4.57	4.42	4.03	ppb
Beryllium	9-1	0.49	0.43	0.42	0.44	8.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	4.94	5.58	6.03	5.52	9.94	ppb
Boron	11-1	5.32	5.31	5.69	5.44	3.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.46	0.43	0.44	3.18	ppb
Cadmium	106-1	-1.40	-1.73	-1.60	-1.57		ppb
Cadmium	108-1	0.49	0.44	0.25	0.40	31.48	ppb
Calcium	43-1	217.16	230.56	224.20	223.97	2.99	ppb
Calcium	44-1	226.37	228.76	230.45	228.53	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.88	0.81	0.84	0.84	3.80	ppb
Cobalt	59-2	0.45	0.46	0.44	0.45	2.75	ppb
Copper	63-2	0.89	0.94	0.94	0.92	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	22.97	22.95	22.88	22.93	0.22	ppb
Iron	57-2	23.79	24.72	24.04	24.19	2.00	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:37:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22.88	23.59	24.46	23.64	3.36	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.40	0.42	0.40	3.39	ppb
Lead	207-1	0.37	0.38	0.40	0.38	3.76	ppb
Lead	208-1	0.39	0.39	0.40	0.39	1.19	ppb
Lithium	6-1				108		%
Magnesium	24-2	225.38	220.93	225.32	223.88	1.14	ppb
Manganese	55-2	0.46	0.42	0.47	0.45	5.85	ppb
Molybdenum	94-1	2.59	2.56	2.64	2.60	1.63	ppb
Molybdenum	95-1	2.15	2.21	2.22	2.19	1.64	ppb
Molybdenum	96-1	2.20	2.16	2.20	2.18	1.12	ppb
Molybdenum	97-1	2.17	2.17	2.11	2.15	1.53	ppb
Molybdenum	98-1	2.23	2.12	2.18	2.18	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.41	0.42	0.40	7.24	ppb
Phosphorus	31-2	-6.86	-8.48	-4.82	-6.72		ppb
Potassium	39-2	232.55	232.30	232.91	232.59	0.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	2.46	3.78	2.39	2.88	27.20	ppb
Selenium	77-2	1.42	2.80	2.02	2.08	33.23	ppb
Selenium	78-2	1.78	2.03	2.35	2.05	13.88	ppb
Silicon	28-1	0.10	0.01	0.06	0.06	86.03	ppb
Silver	107-1	0.40	0.41	0.46	0.42	7.47	ppb
Silver	109-1	0.40	0.45	0.47	0.44	8.53	ppb
Sodium	23-2	228.12	223.74	226.02	225.96	0.97	ppb
Strontium	86-1	0.35	0.33	0.33	0.34	3.10	ppb
Strontium	88-1	0.46	0.41	0.44	0.44	5.40	ppb
Sulfur	34-1	132.27	109.81	206.45	149.51	33.83	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.41	0.39	0.40	3.39	ppb
Thallium	205-1	0.39	0.41	0.37	0.39	5.34	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:37:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.34	0.34	0.34	0.34	0.84	ppb
Tin	118-1	2.25	2.17	2.29	2.23	2.63	ppb
Titanium	47-1	2.41	2.04	2.16	2.20	8.47	ppb
Uranium	238-1	0.37	0.36	0.35	0.36	2.85	ppb
Vanadium	51-2	2.21	2.15	2.16	2.17	1.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.98	0.96	1.08	1.00	6.39	ppb
Zirconium	90-1	0.40	0.40	0.43	0.41	4.24	ppb
Zirconium	91-1	0.43	0.47	0.43	0.45	5.44	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-2	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:42:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.44	0.25	0.34	27.11	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	11.09	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	0.36	0.45	0.34	0.38	14.74	ppb
Boron	11-1	0.29	0.38	0.13	0.27	46.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.03	-0.07	-0.04		ppb
Cadmium	106-1	-1.43	-1.63	-2.82	-1.96		ppb
Cadmium	108-1	-0.08	0.07	-0.08	-0.03		ppb
Calcium	43-1	-2.40	-1.66	-0.78	-1.61		ppb
Calcium	44-1	0.60	0.04	-0.10	0.18	205.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.01	0.01	26.89	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.03	0.01	0.02	40.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	0.10	0.09	-0.03	0.05	140.17	ppb
Iron	57-2	0.59	-0.92	-0.38	-0.23		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-2	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:42:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.34	0.69	0.71	0.35	170.34	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.00	118.14	ppb
Lead	207-1	0.01	0.01	0.01	0.01	5.17	ppb
Lead	208-1	0.00	0.01	0.01	0.01	9.10	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.61	0.24	0.45	0.43	42.74	ppb
Manganese	55-2	0.03	0.00	0.01	0.01	119.20	ppb
Molybdenum	94-1	0.02	0.01	-0.01	0.01	197.33	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	104.46	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	203.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-17.30	-10.86	-11.97	-13.38		ppb
Potassium	39-2	4.12	2.77	1.42	2.77	48.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	0.71	0.45	-0.18	0.33	138.60	ppb
Selenium	77-2	0.00	0.00	0.20	0.07	173.21	ppb
Selenium	78-2	0.05	0.66	0.19	0.30	104.85	ppb
Silicon	28-1	-0.22	-0.23	-0.34	-0.26		ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.09	ppb
Silver	109-1	0.02	0.01	0.02	0.01	28.75	ppb
Sodium	23-2	5.41	4.15	3.77	4.45	19.31	ppb
Strontium	86-1	-0.18	-0.10	-0.11	-0.13		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	250.94	ppb
Sulfur	34-1	155.44	89.10	122.49	122.34	27.11	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-2	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:42:54	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.06	0.04	0.05	0.05	19.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	396.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	164.21	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	0.01	0.00	0.08	0.03	164.41	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	146.36	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	134.81	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-3	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:45:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	0.23	-0.04	0.03	518.58	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	50.16	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	320.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	0.20	0.29	0.45	0.31	40.88	ppb
Boron	11-1	0.01	0.01	0.13	0.05	137.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.03	-0.03	-0.04		ppb
Cadmium	106-1	-2.17	-1.07	-1.59	-1.61		ppb
Cadmium	108-1	0.04	-0.01	-0.16	-0.04		ppb
Calcium	43-1	-2.22	-0.08	-1.65	-1.32		ppb
Calcium	44-1	-1.32	-2.59	-1.30	-1.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	-0.09	0.01	-0.04	-0.04		ppb
Iron	57-2	0.18	-0.12	0.39	0.15	173.23	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-3	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:45:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.16	0.50	0.65	0.33	132.18	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	63.17	ppb
Lead	207-1	0.01	0.01	0.01	0.01	9.12	ppb
Lead	208-1	0.00	0.00	0.01	0.00	73.33	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.24	0.34	0.39	0.32	23.84	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	85.52	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	1386.97	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	508.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-10.66	-6.14	-9.13	-8.64		ppb
Potassium	39-2	-1.31	0.04	3.78	0.84	315.89	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	-0.12	0.60	0.18	0.22	162.64	ppb
Selenium	77-2	0.20	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.41	0.27	0.52	0.40	31.55	ppb
Silicon	28-1	-0.28	-0.24	-0.17	-0.23		ppb
Silver	107-1	0.00	0.01	0.01	0.01	43.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.94	ppb
Sodium	23-2	3.53	2.23	2.31	2.69	27.14	ppb
Strontium	86-1	-0.21	-0.06	-0.15	-0.14		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	126.43	ppb
Sulfur	34-1	10.34	41.88	179.23	77.15	116.40	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-3	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:45:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	1275.57	ppb
Tin	118-1	0.00	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.05	0.04	0.04	0.04	9.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	702.80	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	0.02	0.02	-0.02	0.01	356.69	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	82.65	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:48:52	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50768.23	50788.65	51289.80	50948.90	0.58	ppb
Antimony	121-1	531.41	538.31	523.94	531.22	1.35	ppb
Arsenic	75-2	488.58	488.13	495.25	490.66	0.81	ppb
Barium	135-1	2515.37	2540.32	2478.01	2511.23	1.25	ppb
Barium	137-1	2528.61	2538.23	2504.40	2523.74	0.69	ppb
Beryllium	9-1	500.17	505.27	487.05	497.50	1.89	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	470.26	499.11	515.86	495.08	4.66	ppb
Boron	11-1	482.66	505.27	529.00	505.64	4.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	518.96	515.45	506.52	513.64	1.25	ppb
Cadmium	106-1	522.35	526.86	516.72	521.98	0.97	ppb
Cadmium	108-1	518.45	521.48	516.60	518.84	0.47	ppb
Calcium	43-1	249816.98	251165.44	249921.79	250301.40	0.30	ppb
Calcium	44-1	248049.46	247290.21	248119.19	247819.62	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.43	494.10	490.28	496.27	1.47	ppb
Cobalt	59-2	487.92	488.77	491.99	489.56	0.44	ppb
Copper	63-2	4988.31	5034.96	4994.01	5005.76	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	128273.19	128156.17	128217.94	128215.77	0.05	ppb
Iron	57-2	127203.05	127482.64	128706.93	127797.54	0.63	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:48:52	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128693.29	128754.52	127642.93	128363.58	0.49	ppb
Krypton	83-1						cps
Lead	206-1	2528.29	2557.60	2505.01	2530.30	1.04	ppb
Lead	207-1	2474.01	2511.01	2437.56	2474.20	1.48	ppb
Lead	208-1	2479.73	2499.14	2462.98	2480.62	0.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	255466.78	257139.45	255262.47	255956.23	0.40	ppb
Manganese	55-2	4927.10	4925.52	4917.35	4923.32	0.11	ppb
Molybdenum	94-1	4930.89	4976.60	4894.63	4934.04	0.83	ppb
Molybdenum	95-1	4932.36	5012.88	4952.87	4966.03	0.84	ppb
Molybdenum	96-1	4940.19	5020.70	4940.20	4967.03	0.94	ppb
Molybdenum	97-1	4932.46	5002.26	4910.60	4948.44	0.97	ppb
Molybdenum	98-1	4890.63	4945.30	4902.41	4912.78	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.20	491.90	490.04	491.38	0.24	ppb
Phosphorus	31-2	10196.47	10146.03	10258.22	10200.24	0.55	ppb
Potassium	39-2	125679.31	124598.66	125038.26	125105.41	0.43	ppb
Rhodium	103-1				91		%
Rhodium	103-2				85		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	82-1	507.43	507.02	501.95	505.47	0.60	ppb
Selenium	77-2	521.45	510.24	531.32	521.01	2.02	ppb
Selenium	78-2	519.62	523.05	532.94	525.20	1.32	ppb
Silicon	28-1	541.27	542.54	542.97	542.26	0.16	ppb
Silver	107-1	535.53	526.55	518.42	526.83	1.62	ppb
Silver	109-1	532.60	522.73	515.97	523.77	1.60	ppb
Sodium	23-2	255915.00	253146.20	253629.77	254230.32	0.58	ppb
Strontium	86-1	12213.94	12275.25	12250.76	12246.65	0.25	ppb
Strontium	88-1	12287.23	12234.11	12257.38	12259.57	0.22	ppb
Sulfur	34-1	9379.11	9462.22	9328.13	9389.82	0.72	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	504.33	519.08	505.78	509.73	1.59	ppb
Thallium	205-1	506.28	509.41	500.95	505.55	0.85	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:48:52	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	494.61	500.39	497.42	497.47	0.58	ppb
Tin	118-1	508.26	509.28	496.09	504.54	1.45	ppb
Titanium	47-1	4820.90	4865.09	4826.71	4837.57	0.50	ppb
Uranium	238-1	490.84	502.09	499.08	497.33	1.17	ppb
Vanadium	51-2	513.03	506.94	508.99	509.65	0.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	4997.39	5019.18	5026.58	5014.38	0.30	ppb
Zirconium	90-1	489.96	503.00	491.73	494.90	1.43	ppb
Zirconium	91-1	491.49	498.04	492.14	493.89	0.73	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:02:44	DataFile Name :	037LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	19.28	18.01	18.89	4.02	ppb
Antimony	121-1	1.93	1.94	1.89	1.92	1.37	ppb
Arsenic	75-2	0.94	1.03	0.96	0.98	5.04	ppb
Barium	135-1	9.11	9.58	9.40	9.36	2.50	ppb
Barium	137-1	9.31	9.19	9.10	9.20	1.12	ppb
Beryllium	9-1	0.94	1.03	0.99	0.98	4.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	12.10	11.20	12.12	11.81	4.43	ppb
Boron	11-1	11.30	12.25	12.33	11.96	4.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.85	0.96	0.85	0.89	6.91	ppb
Cadmium	106-1	-5.08	-3.84	-3.95	-4.29		ppb
Cadmium	108-1	0.98	1.01	0.96	0.99	2.23	ppb
Calcium	43-1	485.52	475.47	466.16	475.72	2.04	ppb
Calcium	44-1	480.35	480.80	475.03	478.73	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.88	1.97	1.79	1.88	4.84	ppb
Cobalt	59-2	0.99	0.96	0.95	0.97	1.89	ppb
Copper	63-2	1.93	2.03	1.89	1.95	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	49.60	49.84	50.08	49.84	0.48	ppb
Iron	57-2	50.51	50.95	50.25	50.57	0.70	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:02:44	DataFile Name :	037LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52.58	52.94	52.18	52.57	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.81	0.88	0.85	4.28	ppb
Lead	207-1	0.82	0.82	0.81	0.81	0.67	ppb
Lead	208-1	0.82	0.82	0.84	0.83	1.14	ppb
Lithium	6-1				106		%
Magnesium	24-2	479.75	483.95	476.03	479.91	0.83	ppb
Manganese	55-2	0.94	0.95	0.96	0.95	0.96	ppb
Molybdenum	94-1	5.43	5.45	5.39	5.43	0.58	ppb
Molybdenum	95-1	4.67	4.59	4.58	4.61	1.04	ppb
Molybdenum	96-1	4.75	4.70	4.65	4.70	1.05	ppb
Molybdenum	97-1	4.67	4.55	4.52	4.58	1.74	ppb
Molybdenum	98-1	4.68	4.40	4.57	4.55	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.89	0.85	0.86	2.78	ppb
Phosphorus	31-2	-2.04	-4.64	10.36	1.22	654.60	ppb
Potassium	39-2	483.20	483.70	485.00	483.97	0.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	4.74	5.02	5.54	5.10	7.92	ppb
Selenium	77-2	4.70	3.74	6.85	5.10	31.19	ppb
Selenium	78-2	2.98	4.45	5.07	4.16	25.79	ppb
Silicon	28-1	0.20	0.19	0.14	0.18	19.17	ppb
Silver	107-1	0.84	0.90	0.94	0.89	6.08	ppb
Silver	109-1	0.82	0.92	0.88	0.88	5.95	ppb
Sodium	23-2	482.36	485.06	475.42	480.95	1.03	ppb
Strontium	86-1	0.69	0.79	0.94	0.81	15.70	ppb
Strontium	88-1	0.99	0.97	0.94	0.97	2.31	ppb
Sulfur	34-1	-79.67	-42.08	-190.21	-103.99		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.83	0.87	0.84	0.85	2.49	ppb
Thallium	205-1	0.84	0.81	0.82	0.82	1.79	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:02:44	DataFile Name :	037LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.70	0.71	0.71	0.71	0.27	ppb
Tin	118-1	4.64	4.78	4.66	4.69	1.59	ppb
Titanium	47-1	4.57	4.75	4.59	4.64	2.16	ppb
Uranium	238-1	0.74	0.77	0.77	0.76	1.97	ppb
Vanadium	51-2	4.63	4.62	4.63	4.63	0.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	2.32	2.21	2.12	2.22	4.63	ppb
Zirconium	90-1	0.86	0.86	0.85	0.86	0.84	ppb
Zirconium	91-1	0.89	0.88	0.89	0.89	1.11	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:05:42	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.69	0.58	0.70	18.34	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	23.83	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.03	0.03	0.00	0.02	69.00	ppb
Barium	137-1	0.02	0.01	0.02	0.02	36.20	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	81.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	1.39	1.37	1.30	1.35	3.68	ppb
Boron	11-1	1.08	1.04	0.92	1.02	7.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-2.37	-2.49	-3.21	-2.69		ppb
Cadmium	108-1	-0.11	-0.01	-0.09	-0.07		ppb
Calcium	43-1	2.68	1.08	0.37	1.38	85.89	ppb
Calcium	44-1	2.49	1.89	1.43	1.94	27.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	-0.03	0.00	1157.46	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	32.00	ppb
Copper	63-2	0.02	0.05	0.06	0.04	43.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1.26	1.15	1.23	1.21	4.43	ppb
Iron	57-2	1.01	1.06	0.34	0.80	50.31	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:05:42	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.04	2.07	2.23	2.11	4.86	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	8.75	ppb
Lead	207-1	0.02	0.03	0.01	0.02	44.49	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.88	2.77	2.87	2.84	2.23	ppb
Manganese	55-2	0.07	0.06	0.06	0.06	7.64	ppb
Molybdenum	94-1	0.07	0.04	0.08	0.06	34.25	ppb
Molybdenum	95-1	0.06	0.05	0.03	0.05	26.31	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	10.31	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	22.99	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	6.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	-4.33	-12.46	-9.96	-8.92		ppb
Potassium	39-2	-0.40	1.35	0.69	0.55	161.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.58	-0.13	0.51	0.32	121.94	ppb
Selenium	77-2	0.21	0.00	0.21	0.14	86.61	ppb
Selenium	78-2	-0.56	-0.69	-0.08	-0.44		ppb
Silicon	28-1	-0.42	-0.47	-0.53	-0.47		ppb
Silver	107-1	0.04	0.02	0.04	0.03	23.89	ppb
Silver	109-1	0.04	0.03	0.04	0.04	17.35	ppb
Sodium	23-2	9.36	9.33	10.39	9.69	6.24	ppb
Strontium	86-1	-0.03	0.01	-0.10	-0.04		ppb
Strontium	88-1	0.12	0.14	0.13	0.13	7.43	ppb
Sulfur	34-1	139.45	134.29	64.81	112.85	36.94	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:05:42	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.01	0.00	0.00	42.53	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.06	0.06	0.05	37.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.52	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	82.64	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.18	0.17	0.21	0.19	10.50	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	51.85	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	190.46	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:08:39	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.82	18.27	19.17	19.08	4.06	ppb
Antimony	121-1	1.88	1.86	1.91	1.89	1.39	ppb
Arsenic	75-2	1.14	0.99	1.02	1.05	7.60	ppb
Barium	135-1	9.28	9.26	9.37	9.30	0.60	ppb
Barium	137-1	9.24	9.16	9.23	9.21	0.44	ppb
Beryllium	9-1	0.98	1.01	0.90	0.96	6.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	11.12	11.27	12.18	11.52	5.01	ppb
Boron	11-1	10.47	11.73	12.20	11.46	7.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.97	1.06	0.93	0.99	6.81	ppb
Cadmium	106-1	-1.19	-2.47	-2.30	-1.99		ppb
Cadmium	108-1	0.77	0.83	0.98	0.86	12.56	ppb
Calcium	43-1	500.30	489.84	469.61	486.59	3.21	ppb
Calcium	44-1	473.72	484.61	476.85	478.39	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.86	1.80	1.86	1.84	2.03	ppb
Cobalt	59-2	0.99	0.98	0.98	0.98	0.91	ppb
Copper	63-2	2.01	1.94	1.98	1.98	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	50.24	49.12	48.93	49.43	1.44	ppb
Iron	57-2	47.90	49.56	50.31	49.26	2.51	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:08:39	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52.70	51.56	52.10	52.12	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.82	0.84	0.83	1.37	ppb
Lead	207-1	0.83	0.76	0.83	0.80	4.98	ppb
Lead	208-1	0.83	0.78	0.83	0.81	3.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	477.75	470.99	475.89	474.88	0.74	ppb
Manganese	55-2	0.95	0.99	0.98	0.97	2.32	ppb
Molybdenum	94-1	5.55	5.37	5.22	5.38	3.05	ppb
Molybdenum	95-1	4.60	4.68	4.59	4.62	1.13	ppb
Molybdenum	96-1	4.87	4.71	4.82	4.80	1.73	ppb
Molybdenum	97-1	4.72	4.56	4.73	4.67	2.10	ppb
Molybdenum	98-1	4.74	4.63	4.81	4.73	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.98	1.00	0.97	4.79	ppb
Phosphorus	31-2	8.79	13.80	5.90	9.50	42.10	ppb
Potassium	39-2	490.81	493.42	480.25	488.16	1.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	5.50	4.23	5.30	5.01	13.69	ppb
Selenium	77-2	5.88	5.31	5.54	5.58	5.21	ppb
Selenium	78-2	3.88	4.03	3.47	3.79	7.63	ppb
Silicon	28-1	0.30	0.25	0.24	0.26	11.44	ppb
Silver	107-1	0.81	0.96	0.92	0.90	8.81	ppb
Silver	109-1	0.81	0.94	0.90	0.88	7.22	ppb
Sodium	23-2	474.01	470.86	470.00	471.63	0.45	ppb
Strontium	86-1	0.94	0.78	0.82	0.85	10.27	ppb
Strontium	88-1	0.94	0.94	0.94	0.94	0.20	ppb
Sulfur	34-1	53.86	15.84	-33.42	12.09	361.85	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.81	0.83	0.79	0.81	2.42	ppb
Thallium	205-1	0.80	0.86	0.83	0.83	3.50	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:08:39	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.72	0.69	0.68	0.70	2.94	ppb
Tin	118-1	4.73	4.68	4.74	4.72	0.65	ppb
Titanium	47-1	4.61	4.58	4.74	4.65	1.83	ppb
Uranium	238-1	0.75	0.73	0.72	0.74	1.95	ppb
Vanadium	51-2	4.52	4.59	4.60	4.57	0.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	2.15	2.27	2.24	2.22	2.91	ppb
Zirconium	90-1	0.86	0.87	0.85	0.86	1.22	ppb
Zirconium	91-1	0.86	0.93	0.81	0.87	7.26	ppb

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : PB145474BL Instrumnet Name : P7
 Client Sample ID : PB145474BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 12:12:09 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.03	0.03	0.18	147.21	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	5.29	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	840.52	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	70.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	0.74	0.64	0.49	0.62	20.54	ppb
Boron	11-1	0.52	0.45	0.47	0.48	7.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.06	-0.12	-0.08		ppb
Cadmium	106-1	-3.02	-2.90	-4.92	-3.61		ppb
Cadmium	108-1	-0.14	-0.09	0.01	-0.07		ppb
Calcium	43-1	-2.45	-2.19	-0.95	-1.86		ppb
Calcium	44-1	-0.39	-1.77	-1.12	-1.09		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	0.02	0.01	197.77	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.00	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.10	0.17	0.19	0.15	32.11	ppb
Iron	57-2	-0.44	0.34	0.07	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BL	Instrumnet Name :	P7
Client Sample ID :	PB145474BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:12:09	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.24	0.08	1.05	0.30	225.08	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.02	0.02	43.09	ppb
Lead	207-1	0.01	0.02	0.00	0.01	106.80	ppb
Lead	208-1	0.01	0.01	0.01	0.01	38.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.47	0.73	0.34	0.51	38.93	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	19.23	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.02	23.50	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	56.37	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	41.88	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	22.07	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	95.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-6.66	-6.10	-5.44	-6.06		ppb
Potassium	39-2	3.32	-1.78	-3.33	-0.60		ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	0.23	0.86	0.01	0.37	120.48	ppb
Selenium	77-2	0.61	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.11	-0.14	-0.19	-0.15		ppb
Silicon	28-1	-0.44	-0.51	-0.50	-0.48		ppb
Silver	107-1	0.02	0.03	0.03	0.03	9.31	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.95	ppb
Sodium	23-2	5.83	6.62	5.21	5.89	11.97	ppb
Strontium	86-1	-0.06	-0.16	-0.06	-0.09		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.74	ppb
Sulfur	34-1	0.10	24.46	17.32	13.96	89.69	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BL	Instrumnet Name :	P7
Client Sample ID :	PB145474BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:12:09	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.01	0.03	0.01	0.02	66.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.11	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	161.26	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.01	-0.04	-0.06	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	298.09	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	57.59	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BS	Instrumnet Name :	P7
Client Sample ID :	PB145474BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:15:04	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10306.45	10449.43	10462.10	10405.99	0.83	ppb
Antimony	121-1	507.56	511.62	508.89	509.35	0.41	ppb
Arsenic	75-2	508.19	508.61	508.52	508.44	0.04	ppb
Barium	135-1	2555.14	2564.66	2561.97	2560.59	0.19	ppb
Barium	137-1	2544.02	2553.51	2512.47	2536.67	0.85	ppb
Beryllium	9-1	498.96	505.85	491.73	498.85	1.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	460.46	488.89	489.69	479.68	3.47	ppb
Boron	11-1	473.84	498.58	492.60	488.34	2.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	510.06	516.03	516.54	514.21	0.70	ppb
Cadmium	106-1	523.50	514.14	533.49	523.71	1.85	ppb
Cadmium	108-1	524.04	516.26	519.90	520.07	0.75	ppb
Calcium	43-1	57672.67	58673.72	57193.22	57846.54	1.31	ppb
Calcium	44-1	54406.08	54497.92	53959.97	54287.99	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.30	517.61	505.99	511.63	1.14	ppb
Cobalt	59-2	510.14	517.75	522.89	516.93	1.24	ppb
Copper	63-2	5049.88	5133.45	5174.61	5119.31	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	26574.39	26585.91	26851.20	26670.50	0.59	ppb
Iron	57-2	26826.91	26842.00	26802.16	26823.69	0.07	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BS	Instrumnet Name :	P7
Client Sample ID :	PB145474BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:15:04	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27089.99	27175.00	27160.66	27141.88	0.17	ppb
Krypton	83-1						cps
Lead	206-1	2513.38	2538.61	2463.92	2505.30	1.52	ppb
Lead	207-1	2427.95	2476.51	2419.59	2441.35	1.26	ppb
Lead	208-1	2442.18	2492.68	2438.06	2457.64	1.24	ppb
Lithium	6-1				104		%
Magnesium	24-2	51604.44	52151.60	52652.14	52136.06	1.01	ppb
Manganese	55-2	5054.13	5085.90	5142.43	5094.15	0.88	ppb
Molybdenum	94-1	4997.98	4897.22	4939.86	4945.02	1.02	ppb
Molybdenum	95-1	5008.12	4918.05	4909.73	4945.30	1.10	ppb
Molybdenum	96-1	4991.96	4980.89	4946.59	4973.15	0.48	ppb
Molybdenum	97-1	5027.72	4940.65	4940.40	4969.59	1.01	ppb
Molybdenum	98-1	4970.73	4947.85	4936.99	4951.86	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.24	498.67	505.85	500.25	1.00	ppb
Phosphorus	31-2	10246.77	10215.08	10330.99	10264.28	0.58	ppb
Potassium	39-2	25126.91	25316.57	25694.65	25379.38	1.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	82-1	501.16	500.62	499.00	500.26	0.22	ppb
Selenium	77-2	499.29	533.11	508.01	513.47	3.42	ppb
Selenium	78-2	508.66	511.88	519.25	513.26	1.06	ppb
Silicon	28-1	518.44	521.25	512.33	517.34	0.88	ppb
Silver	107-1	528.97	526.46	529.19	528.21	0.29	ppb
Silver	109-1	525.63	518.44	520.67	521.58	0.71	ppb
Sodium	23-2	53235.30	53370.54	53193.94	53266.59	0.17	ppb
Strontium	86-1	12512.21	12401.20	12452.53	12455.32	0.45	ppb
Strontium	88-1	12458.47	12348.28	12250.23	12352.32	0.84	ppb
Sulfur	34-1	9460.39	9390.01	9306.77	9385.72	0.82	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	496.06	507.42	499.33	500.94	1.17	ppb
Thallium	205-1	495.96	505.80	488.65	496.80	1.73	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BS	Instrumnet Name :	P7
Client Sample ID :	PB145474BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:15:04	DataFile Name :	041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	463.92	471.98	470.98	468.96	0.94	ppb
Tin	118-1	511.84	514.56	508.48	511.63	0.60	ppb
Titanium	47-1	4954.86	4955.59	4876.38	4928.94	0.92	ppb
Uranium	238-1	460.58	469.15	464.56	464.76	0.92	ppb
Vanadium	51-2	511.77	514.57	504.95	510.43	0.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	4977.69	5113.47	5129.41	5073.52	1.64	ppb
Zirconium	90-1	496.72	493.32	494.02	494.69	0.36	ppb
Zirconium	91-1	493.71	484.55	482.86	487.04	1.20	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-17	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:40:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.68	0.98	0.82	18.27	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	30.09	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	45.83	ppb
Barium	137-1	0.02	0.01	0.01	0.02	38.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	208.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	0.07	0.01	0.16	0.08	91.94	ppb
Boron	11-1	0.06	-0.09	-0.02	-0.02		ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.09	-0.12	-0.10		ppb
Cadmium	106-1	-4.28	-4.07	-5.40	-4.59		ppb
Cadmium	108-1	-0.21	-0.13	-0.05	-0.13		ppb
Calcium	43-1	1.88	2.00	4.92	2.94	58.61	ppb
Calcium	44-1	3.66	4.23	3.56	3.82	9.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.06	0.05	0.05	22.78	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	81.66	ppb
Copper	63-2	0.02	0.03	0.02	0.02	20.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	1.46	1.60	1.53	1.53	4.71	ppb
Iron	57-2	0.46	1.81	1.46	1.24	56.21	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-17	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:40:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.54	0.66	1.41	1.20	39.54	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	4.18	ppb
Lead	207-1	0.04	0.03	0.03	0.03	9.07	ppb
Lead	208-1	0.04	0.03	0.03	0.03	10.97	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.72	1.00	0.82	0.85	16.58	ppb
Manganese	55-2	0.09	0.12	0.10	0.10	18.39	ppb
Molybdenum	94-1	0.05	0.05	0.06	0.05	16.60	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	16.90	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	43.25	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	12.20	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	182.94	ppb
Phosphorus	31-2	-9.28	-17.38	-12.24	-12.97		ppb
Potassium	39-2	-2.23	-3.53	-0.88	-2.21		ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.08	0.99	0.21	0.42	115.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-0.23	-0.06	0.06	592.01	ppb
Silicon	28-1	-0.69	-0.64	-0.67	-0.67		ppb
Silver	107-1	0.00	0.00	0.00	0.00	73.11	ppb
Silver	109-1	0.01	0.00	0.00	0.00	66.79	ppb
Sodium	23-2	6.71	7.36	6.89	6.99	4.81	ppb
Strontium	86-1	-0.18	-0.15	-0.20	-0.18		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.57	ppb
Sulfur	34-1	-504.72	-408.25	-484.32	-465.76		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-17	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:40:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	475.97	ppb
Tin	118-1	0.19	0.19	0.17	0.18	6.77	ppb
Titanium	47-1	0.03	0.05	0.07	0.05	39.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	148.49	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	47.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	1.35	1.26	1.32	1.31	3.40	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.74	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	54.89	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:43:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.88	52.24	50.09	50.74	2.57	ppb
Antimony	121-1	0.18	0.17	0.15	0.17	6.93	ppb
Arsenic	75-2	1.13	1.12	1.14	1.13	0.79	ppb
Barium	135-1	40.46	41.24	40.91	40.87	0.96	ppb
Barium	137-1	40.50	41.02	41.79	41.10	1.57	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	15.07	15.83	15.87	15.59	2.89	ppb
Boron	11-1	15.04	16.08	16.59	15.90	4.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.04	-0.07	-0.07		ppb
Cadmium	106-1	-3.97	-2.59	-3.31	-3.29		ppb
Cadmium	108-1	0.03	-0.08	-0.03	-0.03		ppb
Calcium	43-1	42647.52	42414.50	42198.43	42420.15	0.53	ppb
Calcium	44-1	42061.01	42178.51	42122.65	42120.72	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.35	0.35	0.36	2.44	ppb
Cobalt	59-2	0.15	0.14	0.15	0.15	3.64	ppb
Copper	63-2	0.36	0.35	0.38	0.36	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	7359.93	7403.51	7523.80	7429.08	1.14	ppb
Iron	57-2	7516.29	7524.17	7653.98	7564.81	1.02	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:43:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7537.90	7542.93	7505.66	7528.83	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.08	0.09	0.09	21.23	ppb
Lead	207-1	0.09	0.09	0.08	0.08	9.64	ppb
Lead	208-1	0.09	0.09	0.08	0.08	3.22	ppb
Lithium	6-1				107		%
Magnesium	24-2	16999.09	16966.53	16927.65	16964.42	0.21	ppb
Manganese	55-2	40.50	41.29	41.49	41.10	1.27	ppb
Molybdenum	94-1	3.80	3.65	3.56	3.67	3.28	ppb
Molybdenum	95-1	4.46	4.40	4.30	4.38	1.77	ppb
Molybdenum	96-1	4.38	4.40	4.47	4.41	1.11	ppb
Molybdenum	97-1	4.49	4.39	4.57	4.48	2.04	ppb
Molybdenum	98-1	4.30	4.39	4.33	4.34	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.38	0.45	0.39	12.40	ppb
Phosphorus	31-2	56.43	73.07	54.90	61.47	16.39	ppb
Potassium	39-2	2766.09	2841.54	2805.80	2804.47	1.35	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	82-1	-0.03	0.31	0.46	0.25	99.92	ppb
Selenium	77-2	0.21	0.21	0.00	0.14	86.61	ppb
Selenium	78-2	-0.18	-1.02	-0.95	-0.72		ppb
Silicon	28-1	1345.76	1342.58	1341.94	1343.42	0.15	ppb
Silver	107-1	0.01	0.00	0.01	0.01	85.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	44.16	ppb
Sodium	23-2	22508.35	22636.48	22212.19	22452.34	0.97	ppb
Strontium	86-1	465.03	471.30	462.06	466.13	1.01	ppb
Strontium	88-1	458.72	465.84	462.53	462.36	0.77	ppb
Sulfur	34-1	5507.85	5614.27	5587.92	5570.01	1.00	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:43:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.49	0.57	0.51	0.52	7.27	ppb
Titanium	47-1	1.04	0.99	1.07	1.03	4.17	ppb
Uranium	238-1	3.46	3.55	3.42	3.48	1.92	ppb
Vanadium	51-2	5.42	5.28	5.38	5.36	1.33	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	5.94	5.80	6.25	6.00	3.85	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	78.18	ppb
Zirconium	91-1	0.02	0.00	0.02	0.02	65.30	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24DUP	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:46:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.89	13.63	13.59	13.70	1.17	ppb
Antimony	121-1	0.98	0.97	0.98	0.97	0.71	ppb
Arsenic	75-2	0.28	0.24	0.30	0.27	10.17	ppb
Barium	135-1	38.22	38.70	37.69	38.21	1.33	ppb
Barium	137-1	37.92	38.44	38.58	38.31	0.91	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	177.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	7.44	8.46	8.04	7.98	6.41	ppb
Boron	11-1	8.34	8.04	7.61	8.00	4.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.36	3.28	3.22	3.29	2.26	ppb
Cadmium	106-1	-0.95	-3.38	-4.16	-2.83		ppb
Cadmium	108-1	3.22	3.33	2.55	3.03	13.99	ppb
Calcium	43-1	13443.42	13403.85	13565.25	13470.84	0.62	ppb
Calcium	44-1	12818.67	12893.02	12827.21	12846.30	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.19	0.22	0.21	7.43	ppb
Cobalt	59-2	0.29	0.30	0.34	0.31	7.98	ppb
Copper	63-2	1.12	1.10	1.22	1.15	5.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	57.30	56.46	56.82	56.86	0.74	ppb
Iron	57-2	88.67	93.35	90.26	90.76	2.63	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24DUP	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:46:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	60.20	56.62	60.03	58.95	3.43	ppb
Krypton	83-1						cps
Lead	206-1	2.03	2.05	2.08	2.06	1.26	ppb
Lead	207-1	2.10	2.13	2.08	2.10	1.25	ppb
Lead	208-1	2.06	2.05	2.06	2.06	0.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	3892.21	3760.47	3760.56	3804.41	2.00	ppb
Manganese	55-2	49.97	49.86	50.61	50.15	0.81	ppb
Molybdenum	94-1	0.16	0.23	0.18	0.19	17.86	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.09	19.91	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	3.68	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	9.12	ppb
Molybdenum	98-1	0.10	0.11	0.10	0.10	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.14	2.09	2.14	2.55	ppb
Phosphorus	31-2	-0.32	-3.61	-8.57	-4.17		ppb
Potassium	39-2	1807.59	1782.17	1815.91	1801.89	0.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	0.69	-0.11	-0.62	-0.01		ppb
Selenium	77-2	0.44	0.22	0.44	0.37	35.45	ppb
Selenium	78-2	-0.42	-0.53	-0.70	-0.55		ppb
Silicon	28-1	1052.83	1033.02	1044.38	1043.41	0.95	ppb
Silver	107-1	0.02	0.01	0.01	0.01	23.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.56	ppb
Sodium	23-2	3361.67	3259.87	3305.94	3309.16	1.54	ppb
Strontium	86-1	61.27	61.90	61.09	61.42	0.69	ppb
Strontium	88-1	60.74	62.86	63.15	62.25	2.11	ppb
Sulfur	34-1	8308.94	7914.67	8007.84	8077.15	2.55	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24DUP	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:46:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	28.89	ppb
Tin	118-1	0.09	0.08	0.08	0.08	7.40	ppb
Titanium	47-1	1.02	1.09	1.00	1.03	4.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.03	ppb
Vanadium	51-2	0.10	0.09	0.07	0.09	13.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	764.85	760.75	763.88	763.16	0.28	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	8.88	ppb
Zirconium	91-1	0.08	0.06	0.08	0.08	14.57	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24LX5	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 12:48:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.99	31.13	31.65	31.59	1.38	ppb
Antimony	121-1	1.77	1.73	1.66	1.72	3.05	ppb
Arsenic	75-2	0.48	0.50	0.53	0.50	5.87	ppb
Barium	135-1	39.11	38.03	38.29	38.47	1.46	ppb
Barium	137-1	37.89	38.29	38.65	38.28	1.00	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	27.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	9.06	8.84	10.01	9.30	6.68	ppb
Boron	11-1	8.80	9.68	9.68	9.39	5.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.58	0.55	0.52	0.55	5.84	ppb
Cadmium	106-1	-2.90	-4.73	-4.43	-4.02		ppb
Cadmium	108-1	0.43	0.50	0.74	0.56	29.25	ppb
Calcium	43-1	22973.53	22989.07	23403.00	23121.87	1.05	ppb
Calcium	44-1	21757.77	22000.83	22163.13	21973.91	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.47	0.41	0.49	0.46	9.00	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	2.76	ppb
Copper	63-2	1.51	1.58	1.53	1.54	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	259.95	254.93	258.37	257.75	0.99	ppb
Iron	57-2	309.56	306.71	317.62	311.29	1.82	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24LX5	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 12:48:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	264.41	262.16	265.79	264.12	0.69	ppb
Krypton	83-1						cps
Lead	206-1	9.47	9.62	9.45	9.51	0.98	ppb
Lead	207-1	9.26	9.52	9.41	9.40	1.41	ppb
Lead	208-1	9.36	9.39	9.39	9.38	0.19	ppb
Lithium	6-1				98		%
Magnesium	24-2	5928.37	5898.12	5873.03	5899.84	0.47	ppb
Manganese	55-2	43.82	43.48	44.26	43.85	0.89	ppb
Molybdenum	94-1	0.21	0.19	0.23	0.21	8.72	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	7.54	ppb
Molybdenum	96-1	0.16	0.17	0.19	0.17	10.51	ppb
Molybdenum	97-1	0.16	0.19	0.16	0.17	10.69	ppb
Molybdenum	98-1	0.14	0.13	0.14	0.14	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.23	3.09	3.18	2.41	ppb
Phosphorus	31-2	-0.17	8.39	18.15	8.79	104.28	ppb
Potassium	39-2	1872.65	1852.09	1865.52	1863.42	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	-0.32	0.09	-0.06	-0.09		ppb
Selenium	77-2	0.00	0.22	0.00	0.07	173.21	ppb
Selenium	78-2	-0.59	-0.29	-0.58	-0.49		ppb
Silicon	28-1	841.69	850.76	855.47	849.30	0.82	ppb
Silver	107-1	0.03	0.03	0.02	0.03	6.96	ppb
Silver	109-1	0.02	0.02	0.03	0.02	13.42	ppb
Sodium	23-2	4888.98	4900.84	4832.21	4874.01	0.75	ppb
Strontium	86-1	79.81	78.74	80.09	79.55	0.89	ppb
Strontium	88-1	81.40	80.76	81.54	81.23	0.51	ppb
Sulfur	34-1	15322.95	14988.15	14974.28	15095.12	1.31	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24LX5	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 12:48:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	40.87	ppb
Tin	118-1	0.17	0.13	0.15	0.15	11.89	ppb
Titanium	47-1	0.63	0.69	0.77	0.70	10.66	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.02	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	524.19	528.80	526.14	526.38	0.44	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	25.31	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	43.58	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MS	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:51:51	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.39	0.94	1.21	19.30	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	56.61	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.06	0.05	0.04	0.05	24.63	ppb
Barium	137-1	0.04	0.07	0.04	0.05	28.69	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	133.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	0.64	0.36	0.28	0.43	44.71	ppb
Boron	11-1	0.47	0.24	0.41	0.37	32.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.16	-0.08	-0.07	-0.10		ppb
Cadmium	106-1	-5.91	-3.62	-2.76	-4.10		ppb
Cadmium	108-1	0.23	-0.05	0.14	0.11	133.88	ppb
Calcium	43-1	16.06	17.78	14.48	16.11	10.23	ppb
Calcium	44-1	18.62	19.36	18.58	18.85	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.13	0.11	0.12	12.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	84.10	ppb
Copper	63-2	0.11	0.11	0.12	0.11	6.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	1.85	1.77	1.59	1.74	7.50	ppb
Iron	57-2	1.08	0.63	1.28	0.99	33.75	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MS	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:51:51	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.29	2.39	2.68	2.45	8.32	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.07	0.07	8.54	ppb
Lead	207-1	0.05	0.05	0.06	0.05	9.39	ppb
Lead	208-1	0.05	0.05	0.06	0.06	6.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.96	1.70	1.53	1.73	12.48	ppb
Manganese	55-2	0.10	0.10	0.09	0.09	5.48	ppb
Molybdenum	94-1	0.04	0.01	0.04	0.03	66.60	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	45.26	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	89.09	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	125.04	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.08	0.08	0.07	17.93	ppb
Phosphorus	31-2	-9.21	-7.44	-6.37	-7.67		ppb
Potassium	39-2	0.99	-0.11	-1.83	-0.32		ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	-0.30	-0.07	-0.90	-0.42		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	-0.18	-0.65	-0.48		ppb
Silicon	28-1	-0.30	-0.30	-0.25	-0.28		ppb
Silver	107-1	0.01	0.00	0.01	0.01	21.71	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.22	ppb
Sodium	23-2	9.96	9.83	8.22	9.34	10.42	ppb
Strontium	86-1	0.03	-0.08	-0.09	-0.05		ppb
Strontium	88-1	0.06	0.05	0.06	0.06	14.46	ppb
Sulfur	34-1	-840.42	-919.22	-825.81	-861.81		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MS	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:51:51	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	160.64	ppb
Tin	118-1	0.09	0.11	0.09	0.10	12.32	ppb
Titanium	47-1	0.15	0.05	0.05	0.08	70.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	350.18	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	14.66	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1.59	1.73	1.63	1.65	4.37	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	145.64	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	50.85	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MSD	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	2.62	2.47	2.59	4.45	ppb
Antimony	121-1	0.37	0.42	0.44	0.41	9.04	ppb
Arsenic	75-2	0.32	0.27	0.26	0.28	11.68	ppb
Barium	135-1	25.36	25.78	25.43	25.52	0.88	ppb
Barium	137-1	25.04	25.80	25.49	25.44	1.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	112.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	8.25	8.70	8.41	8.45	2.74	ppb
Boron	11-1	8.61	8.64	9.07	8.77	2.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.47	1.40	1.55	1.47	5.10	ppb
Cadmium	106-1	-3.00	-1.66	-0.84	-1.84		ppb
Cadmium	108-1	1.77	1.99	1.94	1.90	6.17	ppb
Calcium	43-1	53790.13	54703.24	54862.48	54451.95	1.06	ppb
Calcium	44-1	54242.04	54653.96	55080.30	54658.76	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.23	0.23	0.23	1.82	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	0.20	ppb
Copper	63-2	0.73	0.66	0.71	0.70	5.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	73.66	72.28	73.19	73.04	0.96	ppb
Iron	57-2	202.07	208.65	204.38	205.03	1.63	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MSD	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	74.48	74.39	78.91	75.93	3.40	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.49	0.50	0.50	1.65	ppb
Lead	207-1	0.52	0.48	0.46	0.49	6.40	ppb
Lead	208-1	0.49	0.48	0.47	0.48	2.27	ppb
Lithium	6-1				99		%
Magnesium	24-2	16011.41	16267.18	15938.72	16072.44	1.07	ppb
Manganese	55-2	93.59	93.26	92.92	93.26	0.36	ppb
Molybdenum	94-1	0.10	0.17	0.13	0.13	23.28	ppb
Molybdenum	95-1	0.11	0.06	0.08	0.08	32.95	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	7.69	ppb
Molybdenum	97-1	0.08	0.06	0.09	0.08	15.83	ppb
Molybdenum	98-1	0.08	0.07	0.10	0.09	15.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.94	4.00	3.94	3.96	0.83	ppb
Phosphorus	31-2	-8.14	4.09	-3.91	-2.65		ppb
Potassium	39-2	3568.43	3547.53	3549.37	3555.11	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	0.86	1.39	-0.21	0.68	120.31	ppb
Selenium	77-2	0.00	0.00	0.21	0.07	173.21	ppb
Selenium	78-2	-0.50	-0.22	-0.20	-0.30		ppb
Silicon	28-1	529.77	533.34	540.70	534.61	1.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.25	ppb
Sodium	23-2	16848.50	16871.76	16585.92	16768.73	0.95	ppb
Strontium	86-1	136.45	138.67	136.48	137.20	0.93	ppb
Strontium	88-1	137.22	137.36	138.11	137.57	0.35	ppb
Sulfur	34-1	42535.81	43115.34	43514.09	43055.08	1.14	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MSD	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.06	0.06	0.07	21.36	ppb
Titanium	47-1	0.42	0.52	0.45	0.46	10.32	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.42	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	7.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2535.68	2542.16	2523.73	2533.86	0.37	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	9.11	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	29.73	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24A	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:57:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.36	1.99	2.22	9.20	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	105.16	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.06	0.02	0.02	0.03	63.57	ppb
Barium	137-1	0.05	0.04	0.03	0.04	24.61	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	0.24	0.38	0.36	0.33	24.14	ppb
Boron	11-1	0.17	0.55	0.31	0.34	56.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.09	-0.09	-0.10		ppb
Cadmium	106-1	-5.43	-3.93	-3.75	-4.37		ppb
Cadmium	108-1	-0.18	-0.11	-0.01	-0.10		ppb
Calcium	43-1	22.88	23.33	23.55	23.25	1.47	ppb
Calcium	44-1	24.42	24.62	23.66	24.23	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.07	0.08	0.08	6.43	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.04	0.05	0.05	16.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	2.05	1.66	2.36	2.03	17.33	ppb
Iron	57-2	1.51	1.61	0.26	1.13	66.61	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24A	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:57:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.51	1.92	2.37	2.26	13.64	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.25	0.24	0.25	6.40	ppb
Lead	207-1	0.20	0.20	0.20	0.20	1.68	ppb
Lead	208-1	0.22	0.22	0.21	0.22	1.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.79	1.45	1.62	1.62	10.32	ppb
Manganese	55-2	0.10	0.11	0.10	0.10	9.27	ppb
Molybdenum	94-1	0.04	0.02	0.02	0.03	35.56	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	206.79	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	42.79	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	2.69	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	327.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.03	0.03	14.29	ppb
Phosphorus	31-2	-3.70	-14.06	-1.18	-6.32		ppb
Potassium	39-2	2.81	0.14	3.58	2.18	82.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	82-1	0.78	-0.63	-0.19	-0.01		ppb
Selenium	77-2	0.00	0.21	0.00	0.07	173.21	ppb
Selenium	78-2	0.00	-0.44	-0.49	-0.31		ppb
Silicon	28-1	-0.10	-0.02	-0.13	-0.08		ppb
Silver	107-1	0.00	0.00	0.00	0.00	127.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	21.51	ppb
Sodium	23-2	9.30	9.01	8.97	9.10	1.99	ppb
Strontium	86-1	-0.15	-0.09	-0.08	-0.11		ppb
Strontium	88-1	0.04	0.03	0.04	0.04	10.96	ppb
Sulfur	34-1	-221.15	-242.10	-327.79	-263.68		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24A	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:57:34	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.10	0.06	0.08	26.31	ppb
Titanium	47-1	0.13	0.10	0.10	0.11	16.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	23.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1.46	1.45	1.48	1.46	1.05	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	4514.04	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	166.09	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:00:27	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50392.92	50345.50	50993.01	50577.14	0.71	ppb
Antimony	121-1	515.45	509.95	516.09	513.83	0.66	ppb
Arsenic	75-2	481.64	495.69	497.70	491.68	1.78	ppb
Barium	135-1	2495.72	2537.68	2518.52	2517.31	0.83	ppb
Barium	137-1	2500.72	2550.62	2533.68	2528.34	1.00	ppb
Beryllium	9-1	487.89	489.22	487.22	488.11	0.21	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	479.83	511.39	509.22	500.15	3.52	ppb
Boron	11-1	491.55	528.61	518.31	512.83	3.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	496.99	503.23	504.56	501.59	0.81	ppb
Cadmium	106-1	502.63	501.86	512.77	505.75	1.20	ppb
Cadmium	108-1	501.21	512.25	507.62	507.03	1.09	ppb
Calcium	43-1	251572.73	259361.33	258381.27	256438.45	1.65	ppb
Calcium	44-1	249866.99	256063.76	255163.87	253698.20	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.62	498.17	504.35	498.71	1.08	ppb
Cobalt	59-2	495.04	499.79	493.07	495.97	0.70	ppb
Copper	63-2	4913.09	4959.51	4933.09	4935.23	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	127660.81	129616.05	129805.67	129027.51	0.92	ppb
Iron	57-2	128507.40	129279.05	129199.75	128995.40	0.33	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:00:27	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129190.07	129430.13	130862.85	129827.68	0.70	ppb
Krypton	83-1						cps
Lead	206-1	2605.64	2578.48	2614.60	2599.57	0.72	ppb
Lead	207-1	2517.83	2490.24	2536.89	2514.99	0.93	ppb
Lead	208-1	2536.51	2511.90	2542.90	2530.44	0.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	251520.50	254436.77	255654.90	253870.72	0.84	ppb
Manganese	55-2	4963.29	5001.58	5013.76	4992.88	0.53	ppb
Molybdenum	94-1	4988.96	5014.95	5014.89	5006.26	0.30	ppb
Molybdenum	95-1	5008.00	4996.86	4998.67	5001.18	0.12	ppb
Molybdenum	96-1	4966.55	5017.13	5064.46	5016.05	0.98	ppb
Molybdenum	97-1	4972.01	4993.57	5063.71	5009.76	0.96	ppb
Molybdenum	98-1	4990.74	5042.09	4989.99	5007.61	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.00	491.36	488.51	489.62	0.31	ppb
Phosphorus	31-2	10002.25	9964.56	10212.31	10059.71	1.33	ppb
Potassium	39-2	123981.06	124322.54	124736.18	124346.59	0.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	82-1	490.13	488.92	499.27	492.77	1.15	ppb
Selenium	77-2	516.95	513.10	510.15	513.40	0.66	ppb
Selenium	78-2	492.10	511.48	513.04	505.54	2.31	ppb
Silicon	28-1	535.68	561.05	549.69	548.80	2.32	ppb
Silver	107-1	505.55	515.95	504.63	508.71	1.24	ppb
Silver	109-1	509.56	511.87	515.15	512.20	0.55	ppb
Sodium	23-2	252211.19	257575.60	256559.67	255448.82	1.12	ppb
Strontium	86-1	12485.72	12226.97	12413.34	12375.34	1.08	ppb
Strontium	88-1	12404.33	12287.38	12450.17	12380.63	0.68	ppb
Sulfur	34-1	9306.59	9766.06	9545.06	9539.24	2.41	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	525.42	512.47	519.11	519.00	1.25	ppb
Thallium	205-1	521.36	514.00	517.49	517.62	0.71	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:00:27	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	501.61	493.33	496.90	497.28	0.83	ppb
Tin	118-1	494.97	499.74	498.85	497.85	0.51	ppb
Titanium	47-1	4913.32	4902.36	4887.42	4901.03	0.27	ppb
Uranium	238-1	504.55	498.27	495.82	499.55	0.90	ppb
Vanadium	51-2	504.47	509.91	510.74	508.37	0.67	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	4907.90	4988.87	4904.59	4933.79	0.97	ppb
Zirconium	90-1	495.13	495.90	502.02	497.68	0.76	ppb
Zirconium	91-1	498.53	500.09	499.90	499.50	0.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:11:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	1.64	1.90	1.64	16.12	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	6.91	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.05	0.03	0.05	0.04	33.12	ppb
Barium	137-1	0.03	0.04	0.04	0.04	12.92	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	16.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	0.97	1.67	1.10	1.25	29.86	ppb
Boron	11-1	1.11	1.24	1.18	1.18	5.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.14	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-6.25	-4.87	-5.71	-5.61		ppb
Cadmium	108-1	-0.06	-0.14	0.05	-0.05		ppb
Calcium	43-1	1.78	4.44	4.24	3.48	42.47	ppb
Calcium	44-1	4.25	4.74	4.34	4.44	5.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.01	0.00	0.00	427.89	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	21.57	ppb
Copper	63-2	0.12	0.14	0.13	0.13	7.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	2.94	2.99	3.22	3.05	4.85	ppb
Iron	57-2	2.39	3.66	3.23	3.09	20.98	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:11:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.95	2.61	4.35	3.30	27.98	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.06	0.07	14.25	ppb
Lead	207-1	0.05	0.04	0.05	0.05	12.84	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.95	ppb
Lithium	6-1				104		%
Magnesium	24-2	5.61	6.11	6.07	5.93	4.69	ppb
Manganese	55-2	0.10	0.12	0.12	0.11	8.14	ppb
Molybdenum	94-1	0.11	0.16	0.18	0.15	24.52	ppb
Molybdenum	95-1	0.12	0.11	0.17	0.13	23.05	ppb
Molybdenum	96-1	0.11	0.11	0.10	0.11	4.83	ppb
Molybdenum	97-1	0.08	0.12	0.12	0.11	18.05	ppb
Molybdenum	98-1	0.13	0.09	0.12	0.12	16.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-11.38	-12.23	-5.12	-9.58		ppb
Potassium	39-2	3.15	0.15	1.93	1.74	86.63	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	1.38	0.15	0.89	0.81	77.28	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	0.13	-0.08	-0.17		ppb
Silicon	28-1	-0.60	-0.51	-0.64	-0.58		ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.51	ppb
Silver	109-1	0.03	0.02	0.02	0.02	14.06	ppb
Sodium	23-2	16.55	16.36	16.49	16.47	0.58	ppb
Strontium	86-1	0.11	0.27	0.15	0.18	45.76	ppb
Strontium	88-1	0.22	0.21	0.23	0.22	4.21	ppb
Sulfur	34-1	-235.80	-108.31	-182.89	-175.66		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:11:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	27.35	ppb
Tin	118-1	0.01	0.01	0.02	0.01	37.23	ppb
Titanium	47-1	0.15	0.05	0.13	0.11	44.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.99	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.57	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.23	0.19	0.39	0.27	38.45	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	33.92	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	10.55	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:15:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.82	51.40	51.87	51.37	1.02	ppb
Antimony	121-1	0.17	0.21	0.19	0.19	9.36	ppb
Arsenic	75-2	1.17	1.07	1.19	1.14	5.82	ppb
Barium	135-1	39.15	40.44	40.72	40.10	2.09	ppb
Barium	137-1	39.78	40.87	40.11	40.25	1.38	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	146.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	15.72	15.73	16.29	15.91	2.04	ppb
Boron	11-1	15.41	16.43	16.94	16.26	4.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.11	-0.10	-0.09		ppb
Cadmium	106-1	-3.74	-4.67	-4.49	-4.30		ppb
Cadmium	108-1	-0.06	-0.01	0.07	0.00		ppb
Calcium	43-1	42957.16	43109.45	43955.86	43340.82	1.24	ppb
Calcium	44-1	42437.40	42673.37	43441.91	42850.89	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.35	0.35	0.34	2.97	ppb
Cobalt	59-2	0.15	0.15	0.14	0.15	6.30	ppb
Copper	63-2	0.32	0.36	0.36	0.35	7.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	7597.70	7537.82	7564.12	7566.55	0.40	ppb
Iron	57-2	7700.11	7640.98	7639.05	7660.05	0.45	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:15:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7548.33	7556.97	7520.01	7541.77	0.26	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.13	0.13	0.12	8.45	ppb
Lead	207-1	0.10	0.11	0.09	0.10	9.32	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.35	ppb
Lithium	6-1				107		%
Magnesium	24-2	17126.24	16933.23	17043.13	17034.20	0.57	ppb
Manganese	55-2	41.67	41.45	41.09	41.40	0.70	ppb
Molybdenum	94-1	3.58	3.49	3.88	3.65	5.67	ppb
Molybdenum	95-1	4.50	4.47	4.29	4.42	2.51	ppb
Molybdenum	96-1	4.21	4.34	4.47	4.34	2.95	ppb
Molybdenum	97-1	4.33	4.42	4.57	4.44	2.64	ppb
Molybdenum	98-1	4.38	4.47	4.52	4.46	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.40	0.38	0.39	3.39	ppb
Phosphorus	31-2	51.68	46.93	59.37	52.66	11.92	ppb
Potassium	39-2	2761.89	2771.00	2744.43	2759.11	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	82-1	0.84	1.28	-0.41	0.57	153.03	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.77	-1.12	-0.74	-0.87		ppb
Silicon	28-1	1349.03	1381.31	1374.44	1368.26	1.24	ppb
Silver	107-1	0.01	0.01	0.00	0.01	98.04	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.67	ppb
Sodium	23-2	22366.18	22353.72	22445.94	22388.61	0.22	ppb
Strontium	86-1	454.20	460.43	471.56	462.06	1.90	ppb
Strontium	88-1	456.94	458.87	464.47	460.09	0.85	ppb
Sulfur	34-1	5484.63	5631.13	5640.76	5585.51	1.57	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:15:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	21.77	ppb
Tin	118-1	0.49	0.56	0.63	0.56	12.82	ppb
Titanium	47-1	1.00	0.99	1.15	1.05	8.47	ppb
Uranium	238-1	3.35	3.37	3.52	3.42	2.62	ppb
Vanadium	51-2	5.52	5.45	5.56	5.51	1.00	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	6.01	6.05	6.33	6.13	2.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.82	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.29	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24DUP	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:18:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.91	51.25	49.87	50.68	1.42	ppb
Antimony	121-1	0.20	0.18	0.18	0.19	5.67	ppb
Arsenic	75-2	1.14	1.06	1.11	1.10	3.65	ppb
Barium	135-1	40.29	40.29	40.27	40.29	0.03	ppb
Barium	137-1	39.82	40.52	40.25	40.20	0.88	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	53.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	16.07	17.85	16.73	16.89	5.34	ppb
Boron	11-1	16.32	16.44	17.05	16.61	2.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.05	-0.12	-0.08		ppb
Cadmium	106-1	-2.78	-2.49	-4.94	-3.40		ppb
Cadmium	108-1	0.09	0.10	0.10	0.10	3.67	ppb
Calcium	43-1	42903.68	43314.29	42704.50	42974.15	0.72	ppb
Calcium	44-1	42598.59	42767.82	42235.10	42533.84	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.33	0.32	0.33	2.52	ppb
Cobalt	59-2	0.16	0.15	0.15	0.15	3.79	ppb
Copper	63-2	0.36	0.35	0.34	0.35	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	7462.16	7545.43	7453.12	7486.90	0.68	ppb
Iron	57-2	7646.98	7627.89	7615.40	7630.09	0.21	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24DUP	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:18:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7798.67	7712.93	7567.22	7692.94	1.52	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.11	6.12	ppb
Lead	207-1	0.08	0.09	0.08	0.08	6.28	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.40	ppb
Lithium	6-1				102		%
Magnesium	24-2	16833.35	16948.33	16874.53	16885.40	0.35	ppb
Manganese	55-2	40.96	41.65	41.34	41.32	0.85	ppb
Molybdenum	94-1	3.61	3.46	3.80	3.62	4.63	ppb
Molybdenum	95-1	4.47	4.40	4.42	4.43	0.82	ppb
Molybdenum	96-1	4.38	4.43	4.41	4.41	0.64	ppb
Molybdenum	97-1	4.39	4.42	4.36	4.39	0.66	ppb
Molybdenum	98-1	4.41	4.38	4.30	4.37	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.46	0.40	0.41	11.50	ppb
Phosphorus	31-2	54.81	59.74	64.04	59.53	7.75	ppb
Potassium	39-2	2747.13	2811.20	2772.76	2777.03	1.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	82-1	-0.02	-0.12	0.62	0.16	250.90	ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	-0.38	-0.22	-0.94	-0.51		ppb
Silicon	28-1	1325.47	1336.61	1319.19	1327.09	0.66	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.28	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.15	ppb
Sodium	23-2	22088.81	22689.41	22370.36	22382.86	1.34	ppb
Strontium	86-1	465.81	456.44	466.83	463.03	1.24	ppb
Strontium	88-1	467.21	458.31	461.21	462.24	0.98	ppb
Sulfur	34-1	5057.06	5126.00	5081.14	5088.07	0.69	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24DUP	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:18:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.01	0.00	103.74	ppb
Tin	118-1	0.49	0.83	0.49	0.60	32.53	ppb
Titanium	47-1	1.14	2.07	0.99	1.40	41.50	ppb
Uranium	238-1	3.50	3.49	3.56	3.52	1.05	ppb
Vanadium	51-2	5.45	5.42	5.32	5.40	1.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	5.38	5.41	5.33	5.38	0.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.85	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	54.96	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24LX5	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 13:21:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	10.83	10.59	10.74	1.19	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.73	ppb
Arsenic	75-2	0.23	0.22	0.27	0.24	11.29	ppb
Barium	135-1	7.78	8.00	7.87	7.88	1.42	ppb
Barium	137-1	7.85	8.04	7.73	7.87	2.02	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	152.11	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	3.48	3.32	3.24	3.34	3.76	ppb
Boron	11-1	3.33	3.35	3.21	3.30	2.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.12	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-4.90	-4.68	-5.54	-5.04		ppb
Cadmium	108-1	-0.05	-0.08	0.14	0.01	1994.23	ppb
Calcium	43-1	8808.71	8884.84	8488.80	8727.45	2.41	ppb
Calcium	44-1	8555.62	8465.14	8173.83	8398.20	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.05	0.05	0.05	14.02	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	30.53	ppb
Copper	63-2	0.08	0.06	0.07	0.07	9.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	1499.47	1478.01	1529.15	1502.21	1.71	ppb
Iron	57-2	1525.20	1526.67	1550.14	1534.00	0.91	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24LX5	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 13:21:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1538.19	1526.75	1542.73	1535.89	0.54	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	16.90	ppb
Lead	207-1	0.03	0.03	0.02	0.03	27.28	ppb
Lead	208-1	0.03	0.02	0.02	0.03	13.55	ppb
Lithium	6-1				103		%
Magnesium	24-2	3399.56	3373.00	3416.91	3396.49	0.65	ppb
Manganese	55-2	8.30	8.41	8.45	8.39	0.91	ppb
Molybdenum	94-1	0.80	0.72	0.76	0.76	4.73	ppb
Molybdenum	95-1	0.83	0.87	0.84	0.85	2.35	ppb
Molybdenum	96-1	0.87	0.82	0.83	0.84	2.85	ppb
Molybdenum	97-1	0.91	0.91	0.91	0.91	0.45	ppb
Molybdenum	98-1	0.89	0.88	0.82	0.86	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.08	0.06	29.29	ppb
Phosphorus	31-2	-1.98	11.73	10.10	6.62	113.20	ppb
Potassium	39-2	579.76	571.25	577.12	576.04	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	82-1	0.15	0.34	-0.80	-0.10		ppb
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	-0.11	-1.07	-1.03	-0.74		ppb
Silicon	28-1	269.56	266.91	258.13	264.87	2.26	ppb
Silver	107-1	0.00	0.01	0.01	0.01	46.39	ppb
Silver	109-1	0.00	0.01	0.01	0.00	52.79	ppb
Sodium	23-2	4497.95	4473.85	4540.98	4504.26	0.75	ppb
Strontium	86-1	91.18	90.54	85.96	89.23	3.19	ppb
Strontium	88-1	91.40	91.97	88.19	90.52	2.25	ppb
Sulfur	34-1	669.70	470.14	146.31	428.71	61.61	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24LX5	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 13:21:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	113.89	ppb
Tin	118-1	0.09	0.07	0.07	0.07	13.88	ppb
Titanium	47-1	0.21	0.28	0.35	0.28	25.14	ppb
Uranium	238-1	0.66	0.68	0.66	0.67	1.39	ppb
Vanadium	51-2	1.10	1.06	1.12	1.09	2.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1.28	1.11	1.26	1.21	7.74	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	130.00	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	29.09	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MS	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:24:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10058.16	9912.17	10032.72	10001.02	0.78	ppb
Antimony	121-1	512.37	518.13	513.68	514.72	0.59	ppb
Arsenic	75-2	509.59	517.22	516.04	514.28	0.80	ppb
Barium	135-1	2538.51	2602.59	2557.15	2566.08	1.28	ppb
Barium	137-1	2565.83	2582.98	2552.65	2567.15	0.59	ppb
Beryllium	9-1	477.88	481.08	481.55	480.17	0.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	247.88	252.99	265.06	255.31	3.46	ppb
Boron	11-1	244.80	259.37	266.76	256.98	4.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	514.85	513.36	520.18	516.13	0.69	ppb
Cadmium	106-1	508.76	503.46	515.82	509.35	1.22	ppb
Cadmium	108-1	492.31	496.44	496.58	495.11	0.49	ppb
Calcium	43-1	90530.16	91063.72	92056.96	91216.95	0.85	ppb
Calcium	44-1	90749.46	90977.86	90599.11	90775.48	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.33	505.67	499.54	503.18	0.64	ppb
Cobalt	59-2	514.82	512.54	514.30	513.88	0.23	ppb
Copper	63-2	5550.69	5471.05	5586.02	5535.92	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	33173.79	32660.33	33012.14	32948.75	0.80	ppb
Iron	57-2	33520.13	32612.09	33430.30	33187.51	1.51	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MS	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:24:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	34042.22	33239.61	33459.49	33580.44	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2518.91	2577.45	2516.39	2537.58	1.36	ppb
Lead	207-1	2490.35	2490.34	2452.60	2477.76	0.88	ppb
Lead	208-1	2484.65	2507.02	2486.07	2492.58	0.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	67307.91	66736.03	66901.47	66981.80	0.44	ppb
Manganese	55-2	5597.70	5542.68	5544.61	5561.66	0.56	ppb
Molybdenum	94-1	2975.88	2919.30	2963.55	2952.91	1.01	ppb
Molybdenum	95-1	2528.90	2493.97	2524.24	2515.71	0.75	ppb
Molybdenum	96-1	2589.45	2531.87	2562.92	2561.41	1.13	ppb
Molybdenum	97-1	2528.96	2482.78	2502.47	2504.74	0.93	ppb
Molybdenum	98-1	2526.27	2503.54	2533.05	2520.95	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.24	488.77	496.78	492.26	0.83	ppb
Phosphorus	31-2	60.83	44.99	52.25	52.69	15.05	ppb
Potassium	39-2	27437.36	27611.58	27915.33	27654.76	0.87	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	82-1	479.13	470.25	473.19	474.19	0.95	ppb
Selenium	77-2	502.05	485.28	445.22	477.52	6.11	ppb
Selenium	78-2	465.26	479.07	484.96	476.43	2.12	ppb
Silicon	28-1	1321.05	1336.64	1341.85	1333.18	0.81	ppb
Silver	107-1	490.98	487.12	492.85	490.32	0.60	ppb
Silver	109-1	491.92	500.43	488.92	493.76	1.21	ppb
Sodium	23-2	73800.51	72587.69	73795.93	73394.71	0.95	ppb
Strontium	86-1	943.41	952.88	952.63	949.64	0.57	ppb
Strontium	88-1	947.16	944.18	947.02	946.12	0.18	ppb
Sulfur	34-1	5666.77	5556.22	5556.69	5593.23	1.14	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	495.83	509.06	505.05	503.31	1.35	ppb
Thallium	205-1	500.80	506.04	502.11	502.98	0.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MS	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:24:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	15.88	ppb
Tin	118-1	501.46	497.57	501.79	500.28	0.47	ppb
Titanium	47-1	2393.92	2427.60	2415.59	2412.37	0.71	ppb
Uranium	238-1	479.28	486.00	474.18	479.82	1.24	ppb
Vanadium	51-2	523.77	514.41	514.54	517.57	1.04	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	4582.27	4530.87	4539.24	4550.79	0.61	ppb
Zirconium	90-1	478.73	482.30	484.37	481.80	0.59	ppb
Zirconium	91-1	473.46	476.95	481.30	477.24	0.82	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MSD	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:27:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9770.38	9613.50	9783.34	9722.40	0.97	ppb
Antimony	121-1	497.54	496.97	507.88	500.80	1.23	ppb
Arsenic	75-2	510.01	509.38	512.12	510.50	0.28	ppb
Barium	135-1	2488.99	2448.84	2523.30	2487.04	1.50	ppb
Barium	137-1	2493.60	2481.13	2509.92	2494.88	0.58	ppb
Beryllium	9-1	472.98	471.71	479.50	474.73	0.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	256.84	263.58	281.87	267.43	4.84	ppb
Boron	11-1	254.26	262.84	283.06	266.72	5.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	499.25	501.36	507.00	502.54	0.80	ppb
Cadmium	106-1	488.66	494.90	502.68	495.41	1.42	ppb
Cadmium	108-1	475.18	484.63	491.60	483.80	1.70	ppb
Calcium	43-1	89735.44	92392.39	90636.64	90921.49	1.49	ppb
Calcium	44-1	90186.82	91403.96	90082.01	90557.60	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.97	490.63	468.40	486.33	3.33	ppb
Cobalt	59-2	507.43	501.58	502.56	503.86	0.62	ppb
Copper	63-2	5457.91	5390.55	5393.06	5413.84	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	32885.91	32684.81	31733.30	32434.67	1.90	ppb
Iron	57-2	32867.97	32631.72	32716.35	32738.68	0.37	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MSD	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:27:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	33277.14	33053.60	32192.27	32841.00	1.74	ppb
Krypton	83-1						cps
Lead	206-1	2522.52	2519.23	2544.31	2528.69	0.54	ppb
Lead	207-1	2454.39	2445.59	2445.10	2448.36	0.21	ppb
Lead	208-1	2454.29	2465.37	2485.16	2468.27	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	66672.14	65968.69	65439.61	66026.82	0.94	ppb
Manganese	55-2	5496.82	5460.12	5288.49	5415.14	2.05	ppb
Molybdenum	94-1	2881.44	2895.57	2902.63	2893.21	0.37	ppb
Molybdenum	95-1	2439.52	2479.41	2480.41	2466.45	0.95	ppb
Molybdenum	96-1	2513.85	2533.93	2530.01	2525.93	0.42	ppb
Molybdenum	97-1	2435.39	2484.48	2450.30	2456.72	1.02	ppb
Molybdenum	98-1	2463.73	2475.48	2461.30	2466.84	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.94	477.63	477.30	480.29	1.02	ppb
Phosphorus	31-2	65.76	77.39	51.63	64.93	19.87	ppb
Potassium	39-2	26970.71	26946.64	27077.30	26998.22	0.26	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	82-1	462.79	470.57	462.57	465.31	0.98	ppb
Selenium	77-2	477.71	460.33	496.33	478.13	3.76	ppb
Selenium	78-2	472.66	470.61	467.83	470.37	0.52	ppb
Silicon	28-1	1333.18	1362.19	1319.18	1338.18	1.64	ppb
Silver	107-1	468.45	466.24	476.46	470.38	1.14	ppb
Silver	109-1	467.02	468.20	472.73	469.31	0.64	ppb
Sodium	23-2	73376.60	73152.46	73119.04	73216.04	0.19	ppb
Strontium	86-1	937.71	940.81	953.59	944.04	0.89	ppb
Strontium	88-1	930.61	948.75	937.03	938.80	0.98	ppb
Sulfur	34-1	5496.84	5668.11	5233.41	5466.12	4.01	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	499.91	505.97	503.06	502.98	0.60	ppb
Thallium	205-1	499.69	501.39	500.04	500.37	0.18	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MSD	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:27:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	5.34	ppb
Tin	118-1	479.47	478.59	488.59	482.21	1.15	ppb
Titanium	47-1	2389.95	2387.83	2320.92	2366.23	1.66	ppb
Uranium	238-1	476.54	466.07	478.42	473.68	1.40	ppb
Vanadium	51-2	509.60	492.61	492.00	498.07	2.01	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	4462.11	4410.43	4374.03	4415.52	1.00	ppb
Zirconium	90-1	464.72	474.00	468.62	469.11	0.99	ppb
Zirconium	91-1	463.45	473.31	471.99	469.58	1.14	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24A	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601A	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:29:52	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9803.10	9933.68	9912.75	9883.17	0.71	ppb
Antimony	121-1	500.53	516.43	520.42	512.46	2.05	ppb
Arsenic	75-2	515.50	509.02	510.87	511.80	0.65	ppb
Barium	135-1	2509.41	2557.01	2547.37	2537.93	0.99	ppb
Barium	137-1	2488.69	2534.21	2551.74	2524.88	1.29	ppb
Beryllium	9-1	473.30	481.02	483.37	479.23	1.10	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	250.28	270.18	274.88	265.12	4.93	ppb
Boron	11-1	257.35	266.66	275.21	266.41	3.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.57	512.14	508.85	506.52	1.40	ppb
Cadmium	106-1	506.70	512.98	503.28	507.65	0.97	ppb
Cadmium	108-1	483.94	497.85	487.43	489.74	1.48	ppb
Calcium	43-1	89907.05	92621.09	91820.17	91449.43	1.52	ppb
Calcium	44-1	90121.61	91746.79	91640.37	91169.59	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.52	501.17	501.53	500.07	0.44	ppb
Cobalt	59-2	509.19	507.01	510.54	508.91	0.35	ppb
Copper	63-2	5563.53	5565.10	5573.39	5567.34	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	32750.67	33021.58	33208.92	32993.72	0.70	ppb
Iron	57-2	32990.14	32820.38	32953.27	32921.26	0.27	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24A	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601A	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:29:52	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	33396.89	33173.67	33778.11	33449.56	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2544.74	2567.09	2546.28	2552.71	0.49	ppb
Lead	207-1	2474.78	2492.88	2474.06	2480.57	0.43	ppb
Lead	208-1	2486.35	2509.27	2476.26	2490.63	0.68	ppb
Lithium	6-1				95		%
Magnesium	24-2	66752.22	66326.43	67862.07	66980.24	1.18	ppb
Manganese	55-2	5526.96	5535.55	5536.05	5532.85	0.09	ppb
Molybdenum	94-1	2865.13	2933.32	2873.37	2890.61	1.29	ppb
Molybdenum	95-1	2437.08	2509.55	2439.30	2461.98	1.67	ppb
Molybdenum	96-1	2502.78	2555.75	2509.26	2522.60	1.15	ppb
Molybdenum	97-1	2460.50	2512.22	2464.25	2478.99	1.16	ppb
Molybdenum	98-1	2440.22	2485.80	2449.50	2458.51	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.72	489.09	492.29	489.37	0.57	ppb
Phosphorus	31-2	60.67	59.81	64.08	61.52	3.68	ppb
Potassium	39-2	27459.78	27450.18	27546.68	27485.55	0.19	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	82-1	457.24	472.67	467.23	465.71	1.68	ppb
Selenium	77-2	479.58	475.11	486.16	480.28	1.16	ppb
Selenium	78-2	474.19	473.10	474.16	473.82	0.13	ppb
Silicon	28-1	1325.42	1359.37	1346.14	1343.64	1.27	ppb
Silver	107-1	465.61	480.24	472.93	472.93	1.55	ppb
Silver	109-1	467.64	471.97	471.87	470.49	0.53	ppb
Sodium	23-2	73985.46	73327.85	74300.21	73871.17	0.67	ppb
Strontium	86-1	955.43	947.83	958.46	953.91	0.57	ppb
Strontium	88-1	934.24	953.28	941.13	942.88	1.02	ppb
Sulfur	34-1	5288.80	5411.21	5339.92	5346.65	1.15	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	505.26	512.58	506.29	508.04	0.78	ppb
Thallium	205-1	507.05	512.06	504.43	507.85	0.76	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24A	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601A	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:29:52	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	12.14	ppb
Tin	118-1	486.13	496.48	491.70	491.44	1.05	ppb
Titanium	47-1	2372.35	2430.74	2402.92	2402.00	1.22	ppb
Uranium	238-1	484.36	486.15	477.10	482.54	0.99	ppb
Vanadium	51-2	507.04	513.21	515.05	511.77	0.82	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	4529.33	4524.57	4520.78	4524.89	0.09	ppb
Zirconium	90-1	471.36	477.50	470.02	472.96	0.84	ppb
Zirconium	91-1	464.13	475.02	467.19	468.78	1.20	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-26	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:32:28	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.75	14.33	13.49	13.86	3.10	ppb
Antimony	121-1	0.52	0.45	0.47	0.48	7.48	ppb
Arsenic	75-2	3.83	3.93	3.84	3.87	1.38	ppb
Barium	135-1	125.48	125.55	127.65	126.23	0.98	ppb
Barium	137-1	123.41	125.88	125.33	124.87	1.04	ppb
Beryllium	9-1	0.18	0.18	0.18	0.18	1.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	112.61	118.45	122.40	117.82	4.18	ppb
Boron	11-1	115.44	120.10	125.29	120.28	4.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.04	0.07	0.04	47.86	ppb
Cadmium	106-1	-4.38	-3.56	-2.78	-3.57		ppb
Cadmium	108-1	0.20	0.09	-0.12	0.06	282.17	ppb
Calcium	43-1	63663.66	63802.62	64392.35	63952.88	0.60	ppb
Calcium	44-1	63659.62	63740.41	63925.96	63775.33	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.81	0.85	0.84	0.83	2.91	ppb
Cobalt	59-2	0.56	0.55	0.53	0.55	3.03	ppb
Copper	63-2	2.83	2.58	2.64	2.69	4.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	42175.19	41729.98	41807.62	41904.26	0.57	ppb
Iron	57-2	42133.68	41892.19	41032.24	41686.04	1.39	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-26	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:32:28	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	42314.44	42244.41	41886.28	42148.38	0.54	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.65	0.57	0.63	8.97	ppb
Lead	207-1	0.66	0.58	0.52	0.59	11.33	ppb
Lead	208-1	0.67	0.60	0.54	0.60	10.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	21004.67	20584.04	20460.39	20683.03	1.38	ppb
Manganese	55-2	933.90	931.08	924.29	929.76	0.53	ppb
Molybdenum	94-1	5.42	5.37	5.28	5.36	1.33	ppb
Molybdenum	95-1	6.44	6.36	6.39	6.39	0.63	ppb
Molybdenum	96-1	6.49	6.62	6.54	6.55	0.96	ppb
Molybdenum	97-1	6.33	6.66	6.37	6.45	2.75	ppb
Molybdenum	98-1	6.25	6.44	6.29	6.33	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.89	0.86	0.87	1.90	ppb
Phosphorus	31-2	109.08	117.02	114.58	113.56	3.58	ppb
Potassium	39-2	2408.82	2428.91	2390.85	2409.53	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	82-1	1.13	0.70	0.82	0.88	25.09	ppb
Selenium	77-2	0.00	0.22	0.00	0.07	173.21	ppb
Selenium	78-2	-1.25	-0.43	-0.78	-0.82		ppb
Silicon	28-1	1299.31	1282.87	1291.99	1291.39	0.64	ppb
Silver	107-1	0.34	0.30	0.27	0.30	11.30	ppb
Silver	109-1	0.35	0.29	0.28	0.31	13.16	ppb
Sodium	23-2	40436.62	40256.56	40053.76	40248.98	0.48	ppb
Strontium	86-1	406.44	419.34	418.68	414.82	1.75	ppb
Strontium	88-1	414.74	421.64	420.02	418.80	0.86	ppb
Sulfur	34-1	19747.07	19495.75	19575.10	19605.97	0.66	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.16	0.17	0.16	9.15	ppb
Thallium	205-1	0.17	0.14	0.14	0.15	11.38	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-26	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:32:28	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.67	0.68	0.69	0.68	1.84	ppb
Titanium	47-1	1.59	1.37	1.25	1.41	12.32	ppb
Uranium	238-1	0.92	0.92	0.90	0.91	0.94	ppb
Vanadium	51-2	2.06	2.16	2.11	2.11	2.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	3.75	3.83	4.05	3.88	4.04	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	9.06	ppb
Zirconium	91-1	0.13	0.12	0.12	0.13	4.01	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-30	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:35:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.16	56.24	55.39	55.26	1.89	ppb
Antimony	121-1	0.33	0.28	0.27	0.30	10.59	ppb
Arsenic	75-2	1.30	1.15	1.27	1.24	6.42	ppb
Barium	135-1	41.72	41.47	40.67	41.29	1.32	ppb
Barium	137-1	41.46	42.13	41.08	41.55	1.28	ppb
Beryllium	9-1	0.14	0.11	0.11	0.12	15.81	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	22.97	21.63	22.06	22.22	3.08	ppb
Boron	11-1	22.58	22.09	22.58	22.42	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.09	0.02	0.04	111.41	ppb
Cadmium	106-1	-4.32	-2.13	-3.47	-3.31		ppb
Cadmium	108-1	0.14	-0.11	-0.15	-0.04		ppb
Calcium	43-1	42836.80	43437.39	43891.26	43388.48	1.22	ppb
Calcium	44-1	42547.09	43147.45	43356.36	43016.97	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.36	0.37	0.37	2.36	ppb
Cobalt	59-2	0.19	0.20	0.21	0.20	3.41	ppb
Copper	63-2	0.94	0.85	0.88	0.89	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	7835.54	7853.29	7776.88	7821.90	0.51	ppb
Iron	57-2	7926.05	7940.02	7943.05	7936.37	0.11	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-30	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:35:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7987.62	7907.29	7826.16	7907.02	1.02	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.48	0.44	0.49	11.40	ppb
Lead	207-1	0.49	0.45	0.39	0.44	11.12	ppb
Lead	208-1	0.52	0.48	0.42	0.47	10.70	ppb
Lithium	6-1				106		%
Magnesium	24-2	16924.50	16967.01	16938.86	16943.46	0.13	ppb
Manganese	55-2	44.12	44.06	44.03	44.07	0.11	ppb
Molybdenum	94-1	4.27	3.96	4.14	4.12	3.85	ppb
Molybdenum	95-1	4.99	4.84	4.89	4.91	1.52	ppb
Molybdenum	96-1	4.97	4.83	4.89	4.90	1.38	ppb
Molybdenum	97-1	4.91	4.99	4.81	4.90	1.82	ppb
Molybdenum	98-1	4.82	4.79	4.84	4.81	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.41	0.45	0.43	5.12	ppb
Phosphorus	31-2	56.32	49.33	47.64	51.10	9.01	ppb
Potassium	39-2	2850.55	2798.12	2833.34	2827.34	0.95	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	82-1	-0.17	0.96	0.88	0.56	112.98	ppb
Selenium	77-2	0.21	0.00	0.21	0.14	86.60	ppb
Selenium	78-2	-0.96	-0.79	-0.78	-0.84		ppb
Silicon	28-1	1331.99	1343.29	1350.87	1342.05	0.71	ppb
Silver	107-1	0.18	0.16	0.20	0.18	10.40	ppb
Silver	109-1	0.18	0.16	0.19	0.18	10.19	ppb
Sodium	23-2	22487.04	22465.61	22565.45	22506.03	0.23	ppb
Strontium	86-1	462.79	472.84	478.26	471.30	1.66	ppb
Strontium	88-1	469.67	466.57	465.45	467.23	0.47	ppb
Sulfur	34-1	4962.80	5016.40	5080.26	5019.82	1.17	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.06	0.08	17.67	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	15.43	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-30	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:35:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	117.70	ppb
Tin	118-1	0.57	0.61	0.54	0.57	6.22	ppb
Titanium	47-1	1.51	1.39	1.48	1.46	4.32	ppb
Uranium	238-1	3.67	3.67	3.63	3.65	0.64	ppb
Vanadium	51-2	5.62	5.57	5.60	5.59	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	6.91	7.06	6.87	6.95	1.47	ppb
Zirconium	90-1	0.09	0.08	0.06	0.08	21.36	ppb
Zirconium	91-1	0.09	0.08	0.12	0.09	21.28	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-01	Instrumnet Name :	P7
Client Sample ID :	MW-14	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:38:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.47	42.98	42.01	42.48	1.14	ppb
Antimony	121-1	0.75	0.79	0.89	0.81	8.70	ppb
Arsenic	75-2	67.00	67.13	67.72	67.28	0.57	ppb
Barium	135-1	328.47	318.92	333.43	326.94	2.26	ppb
Barium	137-1	328.34	318.63	333.46	326.81	2.30	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	22.69	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Boron	10-1	159.73	173.00	169.86	167.53	4.14	ppb
Boron	11-1	163.74	171.84	175.61	170.40	3.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.17	0.33	0.23	36.14	ppb
Cadmium	106-1	-1.44	-4.62	0.89	-1.72		ppb
Cadmium	108-1	0.41	0.18	0.37	0.32	37.66	ppb
Calcium	43-1	95486.74	94636.46	95146.19	95089.80	0.45	ppb
Calcium	44-1	94195.84	95084.66	94947.01	94742.51	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.66	0.67	0.67	1.20	ppb
Cobalt	59-2	2.99	3.00	3.10	3.03	2.03	ppb
Copper	63-2	3.06	3.14	3.27	3.16	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	88563.49	89482.06	88640.36	88895.30	0.57	ppb
Iron	57-2	88863.83	88744.18	89302.65	88970.22	0.33	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-01	Instrumnet Name :	P7
Client Sample ID :	MW-14	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:38:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	88980.72	89988.51	89405.51	89458.25	0.57	ppb
Krypton	83-1						cps
Lead	206-1	3.07	3.15	3.21	3.14	2.10	ppb
Lead	207-1	2.59	2.80	2.75	2.71	4.22	ppb
Lead	208-1	2.78	2.91	2.94	2.87	3.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	27159.14	27553.45	27587.31	27433.30	0.87	ppb
Manganese	55-2	815.68	811.15	800.01	808.94	1.00	ppb
Molybdenum	94-1	2.10	2.33	2.11	2.18	5.91	ppb
Molybdenum	95-1	2.29	2.21	2.39	2.30	3.90	ppb
Molybdenum	96-1	2.70	2.92	2.82	2.81	3.93	ppb
Molybdenum	97-1	2.32	2.38	2.34	2.35	1.34	ppb
Molybdenum	98-1	2.29	2.30	2.34	2.31	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.40	1.45	1.46	4.59	ppb
Phosphorus	31-2	267.73	261.77	270.02	266.51	1.60	ppb
Potassium	39-2	5875.96	6051.77	6008.88	5978.87	1.53	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	0.01	-2.35	-2.87	-1.74		ppb
Selenium	77-2	0.90	1.36	0.90	1.06	25.15	ppb
Selenium	78-2	1.44	1.11	-0.19	0.79	109.56	ppb
Silicon	28-1	335.67	324.46	334.41	331.51	1.85	ppb
Silver	107-1	0.51	0.37	0.32	0.40	24.37	ppb
Silver	109-1	0.54	0.37	0.32	0.41	29.34	ppb
Sodium	23-2	2432322.60	2455688.72	2454194.14	2447401.82	0.53	ppb
Strontium	86-1	916.49	915.87	918.94	917.10	0.18	ppb
Strontium	88-1	911.46	925.95	919.84	919.08	0.79	ppb
Sulfur	34-1	495.31	275.60	357.16	376.02	29.54	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.40	0.37	0.38	0.38	4.25	ppb
Thallium	205-1	0.35	0.38	0.37	0.36	3.94	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-01	Instrumnet Name :	P7
Client Sample ID :	MW-14	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:38:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	16.83	ppb
Tin	118-1	0.50	0.53	0.54	0.52	4.32	ppb
Titanium	47-1	1.88	2.11	2.23	2.07	8.66	ppb
Uranium	238-1	1.43	1.51	1.57	1.50	4.58	ppb
Vanadium	51-2	0.83	0.80	0.82	0.82	1.93	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	6.22	6.51	6.31	6.35	2.32	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	8.42	ppb
Zirconium	91-1	0.17	0.14	0.14	0.15	10.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-02	Instrumnet Name :	P7
Client Sample ID :	MW-15	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:41:05	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.52	114.37	116.22	114.70	1.20	ppb
Antimony	121-1	1.92	1.99	2.10	2.00	4.29	ppb
Arsenic	75-2	136.76	136.25	136.39	136.46	0.19	ppb
Barium	135-1	132.72	135.29	134.37	134.13	0.97	ppb
Barium	137-1	132.90	134.40	134.54	133.95	0.68	ppb
Beryllium	9-1	0.04	0.04	0.03	0.03	8.22	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	93.66	94.59	97.21	95.15	1.94	ppb
Boron	11-1	94.68	97.57	97.72	96.66	1.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.04	0.03	25.00	ppb
Cadmium	106-1	-2.86	-3.27	-3.16	-3.10		ppb
Cadmium	108-1	0.11	-0.06	0.18	0.08	154.54	ppb
Calcium	43-1	54534.29	55332.76	54520.98	54796.01	0.85	ppb
Calcium	44-1	53746.60	54472.77	54637.14	54285.51	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.34	1.32	1.32	1.33	0.61	ppb
Cobalt	59-2	0.59	0.62	0.64	0.62	4.02	ppb
Copper	63-2	4.93	4.86	5.01	4.93	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	61439.55	60627.19	61704.01	61256.92	0.92	ppb
Iron	57-2	60940.74	60157.17	61672.31	60923.41	1.24	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-02	Instrumnet Name :	P7
Client Sample ID :	MW-15	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:41:05	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	61741.11	60523.21	61746.23	61336.85	1.15	ppb
Krypton	83-1						cps
Lead	206-1	5.55	5.55	5.66	5.59	1.19	ppb
Lead	207-1	5.02	5.07	5.01	5.04	0.64	ppb
Lead	208-1	5.19	5.22	5.21	5.21	0.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	12276.90	12150.15	12537.58	12321.54	1.60	ppb
Manganese	55-2	204.64	200.07	204.04	202.92	1.22	ppb
Molybdenum	94-1	3.23	3.18	3.46	3.29	4.56	ppb
Molybdenum	95-1	3.81	3.99	3.78	3.86	2.87	ppb
Molybdenum	96-1	3.97	3.91	3.94	3.94	0.70	ppb
Molybdenum	97-1	3.92	3.65	3.98	3.85	4.56	ppb
Molybdenum	98-1	3.81	3.89	3.78	3.83	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.70	1.64	1.65	2.47	ppb
Phosphorus	31-2	490.33	478.66	443.25	470.75	5.21	ppb
Potassium	39-2	9689.91	9569.45	9725.65	9661.67	0.85	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	1.12	0.68	0.13	0.64	77.44	ppb
Selenium	77-2	0.91	1.34	0.90	1.05	24.08	ppb
Selenium	78-2	0.68	-0.03	1.09	0.58	98.29	ppb
Silicon	28-1	325.78	332.86	330.68	329.77	1.10	ppb
Silver	107-1	0.21	0.13	0.13	0.16	27.63	ppb
Silver	109-1	0.16	0.15	0.13	0.15	11.11	ppb
Sodium	23-2	1450346.41	1430118.10	1456240.75	1445568.42	0.95	ppb
Strontium	86-1	534.82	539.67	534.71	536.40	0.53	ppb
Strontium	88-1	530.95	534.06	528.83	531.28	0.50	ppb
Sulfur	34-1	23772.10	24445.26	23668.09	23961.82	1.76	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.09	0.10	0.10	5.41	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	17.55	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-02	Instrumnet Name :	P7
Client Sample ID :	MW-15	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:41:05	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.03	0.03	6.70	ppb
Tin	118-1	0.44	0.46	0.44	0.45	3.42	ppb
Titanium	47-1	2.70	3.05	2.93	2.89	6.07	ppb
Uranium	238-1	1.06	1.10	1.08	1.08	2.02	ppb
Vanadium	51-2	1.34	1.35	1.36	1.35	0.89	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	11.70	11.91	11.84	11.82	0.91	ppb
Zirconium	90-1	0.10	0.06	0.09	0.08	28.96	ppb
Zirconium	91-1	0.22	0.14	0.15	0.17	26.59	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:46:53	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51826.19	50781.52	51940.33	51516.01	1.24	ppb
Antimony	121-1	520.38	516.11	518.85	518.45	0.42	ppb
Arsenic	75-2	488.25	484.91	488.87	487.34	0.44	ppb
Barium	135-1	2520.53	2527.66	2538.41	2528.87	0.36	ppb
Barium	137-1	2510.04	2516.72	2534.24	2520.33	0.50	ppb
Beryllium	9-1	488.60	479.38	484.98	484.32	0.96	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	469.74	488.65	512.13	490.17	4.33	ppb
Boron	11-1	492.14	503.37	524.91	506.81	3.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	506.09	509.15	507.11	507.45	0.31	ppb
Cadmium	106-1	503.65	514.22	511.37	509.75	1.07	ppb
Cadmium	108-1	514.62	512.67	521.88	516.39	0.94	ppb
Calcium	43-1	255406.68	255959.61	252327.98	254564.76	0.77	ppb
Calcium	44-1	250364.63	252569.58	245235.54	249389.92	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.56	490.13	505.60	499.43	1.64	ppb
Cobalt	59-2	500.18	486.32	495.59	494.03	1.43	ppb
Copper	63-2	4964.64	4869.18	4937.66	4923.83	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	128829.91	126217.15	128730.02	127925.69	1.16	ppb
Iron	57-2	129185.09	127462.39	129366.72	128671.40	0.82	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:46:53	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129911.64	127143.21	129905.78	128986.88	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2579.20	2596.77	2592.62	2589.53	0.35	ppb
Lead	207-1	2505.46	2502.01	2506.54	2504.67	0.09	ppb
Lead	208-1	2520.13	2519.31	2525.71	2521.72	0.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	260463.83	254466.71	259412.55	258114.36	1.24	ppb
Manganese	55-2	4975.59	4868.54	5024.07	4956.06	1.61	ppb
Molybdenum	94-1	4997.94	4942.68	5051.90	4997.51	1.09	ppb
Molybdenum	95-1	5017.29	4960.05	5031.75	5003.03	0.76	ppb
Molybdenum	96-1	4977.91	4993.25	5070.14	5013.77	0.99	ppb
Molybdenum	97-1	4935.46	4967.69	5044.51	4982.55	1.12	ppb
Molybdenum	98-1	4964.36	5003.82	5000.08	4989.42	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.09	479.93	487.19	485.74	1.08	ppb
Phosphorus	31-2	10332.12	10152.24	10239.19	10241.19	0.88	ppb
Potassium	39-2	127673.41	125292.88	126907.53	126624.61	0.96	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	494.32	495.05	498.07	495.82	0.40	ppb
Selenium	77-2	520.54	513.43	523.16	519.04	0.97	ppb
Selenium	78-2	518.70	502.03	511.83	510.85	1.64	ppb
Silicon	28-1	547.09	544.88	544.28	545.42	0.27	ppb
Silver	107-1	518.43	519.79	518.11	518.77	0.17	ppb
Silver	109-1	518.39	521.20	513.67	517.75	0.73	ppb
Sodium	23-2	256882.85	254528.49	259844.04	257085.13	1.04	ppb
Strontium	86-1	12465.23	12418.14	12411.22	12431.53	0.24	ppb
Strontium	88-1	12507.86	12405.12	12499.29	12470.76	0.46	ppb
Sulfur	34-1	9245.53	9129.96	9020.20	9131.90	1.23	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	517.71	517.83	518.70	518.08	0.10	ppb
Thallium	205-1	517.60	516.57	524.25	519.47	0.80	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:46:53	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	496.82	493.04	496.18	495.35	0.41	ppb
Tin	118-1	505.21	500.83	504.95	503.66	0.49	ppb
Titanium	47-1	4890.38	4984.77	4949.49	4941.55	0.97	ppb
Uranium	238-1	494.64	495.90	489.82	493.45	0.65	ppb
Vanadium	51-2	514.59	510.42	503.80	509.60	1.07	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	4963.90	4801.48	4948.24	4904.54	1.83	ppb
Zirconium	90-1	498.75	499.62	503.96	500.78	0.56	ppb
Zirconium	91-1	496.39	486.78	503.00	495.39	1.65	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:52:25	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.54	2.23	1.67	30.52	ppb
Antimony	121-1	0.13	0.15	0.12	0.13	9.69	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	3054.65	ppb
Barium	135-1	0.07	0.09	0.06	0.07	22.37	ppb
Barium	137-1	0.08	0.09	0.06	0.07	20.23	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	18.29	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	5.81	4.87	4.99	5.22	9.83	ppb
Boron	11-1	5.18	4.67	4.58	4.81	6.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.09	-0.06	-0.08		ppb
Cadmium	106-1	-5.13	-4.42	-3.94	-4.49		ppb
Cadmium	108-1	-0.16	-0.14	-0.09	-0.13		ppb
Calcium	43-1	7.20	8.54	6.56	7.43	13.60	ppb
Calcium	44-1	8.50	7.95	7.05	7.83	9.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.00	0.01	80.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.88	ppb
Copper	63-2	0.20	0.22	0.22	0.21	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	4.25	4.49	4.57	4.44	3.73	ppb
Iron	57-2	3.05	3.84	3.20	3.37	12.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:52:25	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.29	4.38	5.71	5.13	13.28	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.20	0.18	0.20	8.11	ppb
Lead	207-1	0.19	0.18	0.16	0.18	8.35	ppb
Lead	208-1	0.19	0.18	0.17	0.18	4.17	ppb
Lithium	6-1				108		%
Magnesium	24-2	8.13	7.84	8.35	8.11	3.13	ppb
Manganese	55-2	0.18	0.18	0.20	0.19	6.14	ppb
Molybdenum	94-1	0.17	0.21	0.18	0.19	10.56	ppb
Molybdenum	95-1	0.22	0.18	0.16	0.19	18.16	ppb
Molybdenum	96-1	0.21	0.17	0.20	0.19	11.73	ppb
Molybdenum	97-1	0.18	0.16	0.19	0.18	9.47	ppb
Molybdenum	98-1	0.21	0.18	0.15	0.18	17.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-7.99	-9.54	-7.86	-8.46		ppb
Potassium	39-2	5.32	4.21	4.24	4.59	13.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.24	0.61	-0.11	0.25	146.16	ppb
Selenium	77-2	0.20	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.40	0.67	-0.77	0.10	742.68	ppb
Silicon	28-1	-0.62	-0.52	-0.50	-0.55		ppb
Silver	107-1	0.10	0.11	0.11	0.11	6.75	ppb
Silver	109-1	0.12	0.08	0.12	0.11	19.40	ppb
Sodium	23-2	106.72	106.82	104.06	105.86	1.48	ppb
Strontium	86-1	0.19	0.18	0.20	0.19	4.01	ppb
Strontium	88-1	0.39	0.36	0.37	0.37	4.13	ppb
Sulfur	34-1	-644.74	-618.56	-562.42	-608.57		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.06	0.06	0.06	10.35	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	8.52	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:52:25	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	23.68	ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.20	0.22	0.20	0.21	7.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.96	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	32.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.32	0.21	0.23	0.25	24.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.95	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	58.90	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-03	Instrumnet Name :	P7
Client Sample ID :	MW-27	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:55:38	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1070.20	1072.09	1071.21	1071.16	0.09	ppb
Antimony	121-1	1.61	1.83	1.99	1.81	10.44	ppb
Arsenic	75-2	15.45	15.45	15.41	15.43	0.16	ppb
Barium	135-1	306.75	311.37	310.16	309.43	0.78	ppb
Barium	137-1	309.43	313.03	311.13	311.20	0.58	ppb
Beryllium	9-1	0.61	0.54	0.56	0.57	5.92	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	54.43	52.01	53.47	53.30	2.29	ppb
Boron	11-1	54.26	56.90	57.00	56.05	2.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.11	0.12	0.12	7.32	ppb
Cadmium	106-1	1.54	0.59	0.38	0.84	73.53	ppb
Cadmium	108-1	0.02	0.21	0.04	0.09	115.01	ppb
Calcium	43-1	110385.55	110468.06	109703.91	110185.84	0.38	ppb
Calcium	44-1	110638.01	109263.11	110106.42	110002.52	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.71	0.74	0.73	0.73	2.23	ppb
Cobalt	59-2	26.31	26.86	26.59	26.58	1.03	ppb
Copper	63-2	2.14	2.28	2.26	2.23	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	30744.09	31367.60	31217.01	31109.57	1.05	ppb
Iron	57-2	30800.34	31060.02	31471.60	31110.65	1.09	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-03	Instrumnet Name :	P7
Client Sample ID :	MW-27	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:55:38	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	31399.35	31697.12	31088.24	31394.90	0.97	ppb
Krypton	83-1						cps
Lead	206-1	37.20	36.53	36.46	36.73	1.12	ppb
Lead	207-1	33.38	32.47	32.68	32.85	1.44	ppb
Lead	208-1	34.32	33.91	34.03	34.09	0.62	ppb
Lithium	6-1				97		%
Magnesium	24-2	26358.93	26678.15	26505.55	26514.21	0.60	ppb
Manganese	55-2	1880.59	1917.69	1890.93	1896.40	1.01	ppb
Molybdenum	94-1	0.35	0.32	0.32	0.33	4.93	ppb
Molybdenum	95-1	0.30	0.29	0.36	0.32	11.92	ppb
Molybdenum	96-1	0.45	0.41	0.42	0.43	4.12	ppb
Molybdenum	97-1	0.29	0.34	0.28	0.30	9.80	ppb
Molybdenum	98-1	0.29	0.31	0.29	0.30	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.25	4.41	4.22	4.29	2.39	ppb
Phosphorus	31-2	38.34	32.18	48.85	39.79	21.19	ppb
Potassium	39-2	6340.40	6508.70	6453.42	6434.17	1.33	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	6.17	4.37	5.27	5.27	17.09	ppb
Selenium	77-2	26.07	29.36	28.41	27.95	6.06	ppb
Selenium	78-2	8.94	9.66	9.88	9.49	5.16	ppb
Silicon	28-1	317.14	321.79	318.05	318.99	0.77	ppb
Silver	107-1	0.29	0.21	0.15	0.22	33.38	ppb
Silver	109-1	0.32	0.20	0.16	0.22	37.64	ppb
Sodium	23-2	1945614.19	1954458.19	1959090.18	1953054.19	0.35	ppb
Strontium	86-1	413.26	417.00	409.10	413.12	0.96	ppb
Strontium	88-1	410.81	410.42	409.71	410.31	0.14	ppb
Sulfur	34-1	9761.94	9910.46	9753.14	9808.51	0.90	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.61	0.60	0.54	0.58	5.90	ppb
Thallium	205-1	0.58	0.58	0.54	0.57	4.63	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-03	Instrumnet Name :	P7
Client Sample ID :	MW-27	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:55:38	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	0.98	ppb
Tin	118-1	0.43	0.40	0.45	0.43	6.20	ppb
Titanium	47-1	1.73	2.09	1.99	1.94	9.48	ppb
Uranium	238-1	1.01	0.96	0.95	0.97	2.82	ppb
Vanadium	51-2	0.43	0.47	0.47	0.46	5.56	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	30.79	30.35	30.41	30.52	0.79	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	36.43	ppb
Zirconium	91-1	0.06	0.04	0.06	0.05	19.05	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-04	Instrumnet Name :	P7
Client Sample ID :	MW-16	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:58:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	654.26	643.92	664.97	654.38	1.61	ppb
Antimony	121-1	1.84	1.88	1.77	1.83	3.24	ppb
Arsenic	75-2	12.51	12.58	12.48	12.52	0.40	ppb
Barium	135-1	132.81	137.67	137.59	136.02	2.05	ppb
Barium	137-1	135.37	138.42	137.07	136.95	1.12	ppb
Beryllium	9-1	0.19	0.16	0.16	0.17	10.89	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	35.28	35.31	38.06	36.22	4.40	ppb
Boron	11-1	35.66	37.98	38.39	37.34	3.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.36	1.55	1.37	1.43	7.62	ppb
Cadmium	106-1	-0.26	-0.78	-2.36	-1.13		ppb
Cadmium	108-1	1.21	1.64	1.38	1.41	15.35	ppb
Calcium	43-1	48351.48	48683.25	48049.19	48361.30	0.66	ppb
Calcium	44-1	47718.66	47700.93	48275.79	47898.46	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.57	14.47	14.60	14.55	0.47	ppb
Cobalt	59-2	1.41	1.40	1.43	1.41	1.01	ppb
Copper	63-2	15.89	15.67	15.80	15.79	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	29179.03	28389.00	28632.28	28733.43	1.41	ppb
Iron	57-2	28885.18	28471.59	28827.94	28728.24	0.78	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-04	Instrumnet Name :	P7
Client Sample ID :	MW-16	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:58:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	29808.79	28284.85	28706.66	28933.43	2.72	ppb
Krypton	83-1						cps
Lead	206-1	3.81	3.86	3.76	3.81	1.26	ppb
Lead	207-1	3.36	3.44	3.28	3.36	2.29	ppb
Lead	208-1	3.51	3.53	3.47	3.51	0.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	8855.14	8743.64	8792.24	8797.01	0.64	ppb
Manganese	55-2	171.55	166.10	169.86	169.17	1.65	ppb
Molybdenum	94-1	4.29	4.63	4.53	4.48	3.88	ppb
Molybdenum	95-1	3.19	3.13	3.06	3.13	2.13	ppb
Molybdenum	96-1	3.32	3.49	3.52	3.44	3.13	ppb
Molybdenum	97-1	3.18	3.07	3.06	3.10	2.14	ppb
Molybdenum	98-1	3.17	3.18	3.13	3.16	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.47	7.49	7.45	0.61	ppb
Phosphorus	31-2	166.36	167.56	179.23	171.05	4.15	ppb
Potassium	39-2	6315.35	6157.22	6242.65	6238.41	1.27	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	-1.64	-1.04	-0.81	-1.16		ppb
Selenium	77-2	1.32	1.11	0.89	1.11	19.35	ppb
Selenium	78-2	0.13	0.07	0.17	0.12	42.20	ppb
Silicon	28-1	304.55	310.32	304.73	306.53	1.07	ppb
Silver	107-1	0.13	0.15	0.10	0.13	16.37	ppb
Silver	109-1	0.13	0.12	0.12	0.12	5.42	ppb
Sodium	23-2	1449827.26	1429275.99	1443670.97	1440924.74	0.73	ppb
Strontium	86-1	383.33	380.09	382.95	382.12	0.46	ppb
Strontium	88-1	387.76	392.07	386.46	388.76	0.76	ppb
Sulfur	34-1	258.08	272.92	239.80	256.93	6.46	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.06	0.04	49.72	ppb
Thallium	205-1	0.03	0.05	0.05	0.04	20.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-04	Instrumnet Name :	P7
Client Sample ID :	MW-16	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:58:30	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.12	0.13	0.13	0.13	3.82	ppb
Tin	118-1	1.72	1.78	1.75	1.75	1.73	ppb
Titanium	47-1	25.23	25.74	26.42	25.80	2.30	ppb
Uranium	238-1	0.14	0.14	0.13	0.14	3.19	ppb
Vanadium	51-2	3.32	3.28	3.37	3.32	1.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	143.14	141.68	144.35	143.06	0.94	ppb
Zirconium	90-1	0.94	1.08	0.94	0.99	8.12	ppb
Zirconium	91-1	1.02	0.95	1.01	0.99	3.71	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-05	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:01:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	160.54	168.04	165.81	164.80	2.34	ppb
Antimony	121-1	0.99	1.03	1.17	1.06	9.03	ppb
Arsenic	75-2	13.08	13.50	13.42	13.33	1.66	ppb
Barium	135-1	398.74	395.47	397.48	397.23	0.42	ppb
Barium	137-1	397.00	396.16	398.94	397.37	0.36	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	40.41	ppb
Bismuth	209-1				83		%
Bismuth	209-2				84		%
Boron	10-1	106.84	113.13	110.47	110.15	2.87	ppb
Boron	11-1	109.57	113.92	115.17	112.89	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.13	0.07	0.07	0.09	41.97	ppb
Cadmium	106-1	-0.61	-1.67	-2.21	-1.50		ppb
Cadmium	108-1	0.00	-0.03	0.21	0.06	225.99	ppb
Calcium	43-1	100954.71	97190.39	99729.10	99291.40	1.93	ppb
Calcium	44-1	99681.32	97687.76	99128.16	98832.42	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.07	1.07	1.06	1.07	0.49	ppb
Cobalt	59-2	7.11	7.04	7.04	7.06	0.62	ppb
Copper	63-2	5.28	5.08	5.19	5.19	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	6874.20	6932.25	6843.24	6883.23	0.66	ppb
Iron	57-2	7105.01	7178.90	7046.63	7110.18	0.93	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-05	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:01:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6881.24	6937.66	6905.89	6908.26	0.41	ppb
Krypton	83-1						cps
Lead	206-1	88.24	87.78	88.66	88.23	0.50	ppb
Lead	207-1	78.72	77.83	79.19	78.58	0.88	ppb
Lead	208-1	82.10	80.95	82.50	81.85	0.98	ppb
Lithium	6-1				99		%
Magnesium	24-2	29684.50	29603.63	29572.26	29620.13	0.20	ppb
Manganese	55-2	854.29	868.43	856.50	859.74	0.89	ppb
Molybdenum	94-1	0.74	0.79	0.74	0.76	4.17	ppb
Molybdenum	95-1	0.71	0.77	0.65	0.71	8.03	ppb
Molybdenum	96-1	0.72	0.79	0.70	0.74	5.76	ppb
Molybdenum	97-1	0.72	0.62	0.74	0.69	9.72	ppb
Molybdenum	98-1	0.70	0.70	0.66	0.68	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.85	3.94	3.80	3.86	1.89	ppb
Phosphorus	31-2	56.45	48.33	62.98	55.92	13.12	ppb
Potassium	39-2	10153.53	10107.89	9995.90	10085.78	0.80	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	6.18	4.46	2.73	4.45	38.71	ppb
Selenium	77-2	5.94	7.02	4.46	5.81	22.18	ppb
Selenium	78-2	6.29	5.97	5.81	6.02	4.04	ppb
Silicon	28-1	558.69	540.05	557.86	552.20	1.91	ppb
Silver	107-1	0.09	0.07	0.06	0.08	19.25	ppb
Silver	109-1	0.10	0.08	0.08	0.09	15.68	ppb
Sodium	23-2	1872212.45	1884262.37	1876820.68	1877765.17	0.32	ppb
Strontium	86-1	700.47	719.79	714.31	711.52	1.40	ppb
Strontium	88-1	703.51	694.49	720.94	706.31	1.90	ppb
Sulfur	34-1	24450.95	22628.67	24124.64	23734.75	4.09	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.12	0.10	0.11	5.54	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	8.85	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-05	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:01:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.05	0.05	0.05	0.05	2.74	ppb
Tin	118-1	0.40	0.48	0.44	0.44	8.14	ppb
Titanium	47-1	3.45	4.33	3.94	3.91	11.39	ppb
Uranium	238-1	1.22	1.22	1.23	1.22	0.37	ppb
Vanadium	51-2	0.98	0.98	0.97	0.98	0.55	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	8.60	9.00	8.97	8.86	2.50	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	1.83	ppb
Zirconium	91-1	0.10	0.11	0.11	0.11	5.35	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-06	Instrumnet Name :	P7
Client Sample ID :	MW-28	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:04:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.21	45.65	42.88	43.91	3.45	ppb
Antimony	121-1	1.43	1.45	1.47	1.45	1.25	ppb
Arsenic	75-2	24.20	24.15	25.08	24.48	2.12	ppb
Barium	135-1	721.94	729.29	733.30	728.17	0.79	ppb
Barium	137-1	746.25	741.68	743.71	743.88	0.31	ppb
Beryllium	9-1	0.16	0.14	0.14	0.15	8.01	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	50.38	50.79	51.87	51.01	1.52	ppb
Boron	11-1	52.39	52.64	54.13	53.05	1.77	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.03	0.12	0.08	54.36	ppb
Cadmium	106-1	-0.07	-1.75	0.95	-0.29		ppb
Cadmium	108-1	0.06	0.14	-0.16	0.01	1106.64	ppb
Calcium	43-1	162856.26	160523.99	160377.93	161252.73	0.86	ppb
Calcium	44-1	161240.50	161632.13	162028.25	161633.63	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.29	6.31	6.33	6.31	0.30	ppb
Cobalt	59-2	32.38	32.50	32.44	32.44	0.18	ppb
Copper	63-2	11.80	11.78	11.77	11.78	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	79216.33	80603.19	80391.29	80070.27	0.93	ppb
Iron	57-2	79525.21	79638.43	79979.13	79714.26	0.30	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-06	Instrumnet Name :	P7
Client Sample ID :	MW-28	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:04:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	80075.63	81065.34	80764.32	80635.10	0.63	ppb
Krypton	83-1						cps
Lead	206-1	107.26	107.93	106.50	107.23	0.67	ppb
Lead	207-1	95.74	97.33	96.73	96.60	0.83	ppb
Lead	208-1	100.15	100.70	99.80	100.22	0.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	50346.95	50195.55	50469.47	50337.32	0.27	ppb
Manganese	55-2	2664.29	2691.64	2717.97	2691.30	1.00	ppb
Molybdenum	94-1	0.82	0.87	0.77	0.82	6.55	ppb
Molybdenum	95-1	0.84	0.85	0.81	0.83	2.83	ppb
Molybdenum	96-1	1.09	1.05	1.12	1.09	3.05	ppb
Molybdenum	97-1	0.68	0.70	0.79	0.72	7.63	ppb
Molybdenum	98-1	0.71	0.70	0.68	0.70	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.53	9.29	9.39	9.40	1.29	ppb
Phosphorus	31-2	238.60	222.13	232.25	231.00	3.60	ppb
Potassium	39-2	9713.57	9639.28	9658.70	9670.52	0.40	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	4.87	4.59	1.55	3.67	50.20	ppb
Selenium	77-2	15.88	15.65	12.69	14.74	12.07	ppb
Selenium	78-2	11.16	12.14	11.70	11.67	4.22	ppb
Silicon	28-1	519.98	513.66	515.09	516.24	0.64	ppb
Silver	107-1	0.12	0.17	0.15	0.15	14.39	ppb
Silver	109-1	0.14	0.16	0.16	0.15	5.38	ppb
Sodium	23-2	3394496.65	3410619.23	3397085.95	3400733.94	0.25	ppb
Strontium	86-1	1022.17	1029.93	1037.82	1029.97	0.76	ppb
Strontium	88-1	1026.48	1012.35	1028.84	1022.55	0.87	ppb
Sulfur	34-1	36888.90	36086.59	36172.35	36382.61	1.21	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.20	0.22	0.18	0.20	9.31	ppb
Thallium	205-1	0.19	0.19	0.20	0.19	2.16	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-06	Instrumnet Name :	P7
Client Sample ID :	MW-28	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:04:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.09	0.09	0.08	0.09	6.16	ppb
Tin	118-1	0.89	1.00	1.00	0.96	6.61	ppb
Titanium	47-1	3.76	4.40	4.38	4.18	8.67	ppb
Uranium	238-1	0.95	0.96	0.95	0.95	0.55	ppb
Vanadium	51-2	2.95	2.94	3.08	2.99	2.73	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	17.67	17.42	17.80	17.63	1.11	ppb
Zirconium	90-1	0.10	0.06	0.07	0.07	25.83	ppb
Zirconium	91-1	0.09	0.10	0.10	0.10	3.47	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-07	Instrumnet Name :	P7
Client Sample ID :	MW-11	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:07:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1278.62	1288.23	1282.93	1283.26	0.38	ppb
Antimony	121-1	0.36	0.40	0.36	0.37	6.12	ppb
Arsenic	75-2	12.82	12.58	12.71	12.70	0.95	ppb
Barium	135-1	29.55	30.00	31.03	30.19	2.51	ppb
Barium	137-1	29.39	30.86	30.35	30.20	2.48	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	11.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	25.34	25.46	26.21	25.67	1.83	ppb
Boron	11-1	25.82	26.93	27.92	26.89	3.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.74	19.92	20.72	20.13	2.57	ppb
Cadmium	106-1	14.97	14.07	16.12	15.05	6.83	ppb
Cadmium	108-1	17.03	16.33	16.65	16.67	2.09	ppb
Calcium	43-1	37220.58	38052.88	36663.71	37312.39	1.87	ppb
Calcium	44-1	36990.03	37528.06	36770.35	37096.14	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.94	8.99	8.91	8.95	0.43	ppb
Cobalt	59-2	0.81	0.80	0.78	0.80	1.57	ppb
Copper	63-2	16.17	16.23	15.83	16.08	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	20279.69	20331.18	20126.35	20245.74	0.53	ppb
Iron	57-2	20224.84	20432.81	20180.26	20279.31	0.66	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-07	Instrumnet Name :	P7
Client Sample ID :	MW-11	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:07:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20373.01	20480.70	20436.28	20430.00	0.26	ppb
Krypton	83-1						cps
Lead	206-1	9.94	10.13	9.97	10.01	1.00	ppb
Lead	207-1	8.99	9.12	9.02	9.05	0.76	ppb
Lead	208-1	9.33	9.51	9.33	9.39	1.09	ppb
Lithium	6-1				111		%
Magnesium	24-2	10298.37	10295.49	10274.00	10289.29	0.13	ppb
Manganese	55-2	117.66	117.64	117.78	117.69	0.07	ppb
Molybdenum	94-1	1.93	2.06	1.80	1.93	6.83	ppb
Molybdenum	95-1	0.74	0.76	0.71	0.73	3.18	ppb
Molybdenum	96-1	0.94	0.97	0.94	0.95	1.69	ppb
Molybdenum	97-1	0.66	0.72	0.71	0.70	4.86	ppb
Molybdenum	98-1	0.71	0.71	0.75	0.72	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.86	5.07	4.94	2.26	ppb
Phosphorus	31-2	948.90	921.02	882.98	917.63	3.61	ppb
Potassium	39-2	4421.26	4410.61	4330.93	4387.60	1.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	0.87	0.27	0.94	0.69	53.40	ppb
Selenium	77-2	1.06	1.67	0.83	1.19	36.68	ppb
Selenium	78-2	0.15	0.27	0.14	0.18	38.59	ppb
Silicon	28-1	530.37	539.11	537.85	535.78	0.88	ppb
Silver	107-1	0.04	0.04	0.03	0.03	17.06	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.83	ppb
Sodium	23-2	25326.58	25232.61	25330.69	25296.63	0.22	ppb
Strontium	86-1	262.07	260.27	258.95	260.43	0.60	ppb
Strontium	88-1	266.05	262.95	264.76	264.59	0.59	ppb
Sulfur	34-1	234.93	249.39	282.99	255.77	9.64	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.00	0.01	0.00	369.35	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-07	Instrumnet Name :	P7
Client Sample ID :	MW-11	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:07:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.29	0.28	0.27	0.28	4.31	ppb
Tin	118-1	0.71	0.71	0.68	0.70	2.38	ppb
Titanium	47-1	26.92	27.02	26.63	26.86	0.75	ppb
Uranium	238-1	0.56	0.57	0.56	0.56	1.21	ppb
Vanadium	51-2	7.46	7.53	7.32	7.44	1.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	30.65	30.50	30.21	30.45	0.73	ppb
Zirconium	90-1	0.66	0.69	0.65	0.66	3.32	ppb
Zirconium	91-1	0.77	0.64	0.67	0.69	9.99	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-08	Instrumnet Name :	P7
Client Sample ID :	MW-30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:09:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	807.45	811.08	809.93	809.49	0.23	ppb
Antimony	121-1	0.90	0.89	0.95	0.91	3.23	ppb
Arsenic	75-2	29.13	29.49	28.88	29.17	1.05	ppb
Barium	135-1	67.02	67.27	66.90	67.06	0.28	ppb
Barium	137-1	66.83	67.77	68.06	67.55	0.95	ppb
Beryllium	9-1	0.11	0.11	0.10	0.11	7.44	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	30.88	32.69	33.19	32.25	3.76	ppb
Boron	11-1	31.95	33.73	33.52	33.07	2.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.17	0.13	0.15	14.04	ppb
Cadmium	106-1	-1.51	-0.38	-1.99	-1.29		ppb
Cadmium	108-1	0.15	0.01	-0.04	0.04	237.11	ppb
Calcium	43-1	48129.40	48089.72	48727.88	48315.66	0.74	ppb
Calcium	44-1	47511.79	48468.07	48251.63	48077.16	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.32	6.38	6.26	6.32	0.89	ppb
Cobalt	59-2	11.25	11.61	11.22	11.36	1.92	ppb
Copper	63-2	3.13	3.18	3.21	3.18	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	96722.97	98154.07	96245.22	97040.76	1.02	ppb
Iron	57-2	95106.98	97693.19	95744.16	96181.44	1.40	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-08	Instrumnet Name :	P7
Client Sample ID :	MW-30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:09:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	97405.48	98837.20	96967.86	97736.85	1.00	ppb
Krypton	83-1						cps
Lead	206-1	1.65	1.70	1.70	1.68	1.72	ppb
Lead	207-1	1.52	1.52	1.42	1.49	3.68	ppb
Lead	208-1	1.54	1.57	1.56	1.55	1.15	ppb
Lithium	6-1				105		%
Magnesium	24-2	19384.35	19603.90	19550.12	19512.79	0.59	ppb
Manganese	55-2	2771.98	2838.36	2745.53	2785.29	1.72	ppb
Molybdenum	94-1	1.82	1.68	1.77	1.75	3.99	ppb
Molybdenum	95-1	0.78	0.74	0.83	0.78	5.69	ppb
Molybdenum	96-1	1.20	1.28	1.28	1.25	3.89	ppb
Molybdenum	97-1	0.75	0.79	0.72	0.75	4.56	ppb
Molybdenum	98-1	0.79	0.76	0.72	0.76	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.25	3.21	3.19	2.16	ppb
Phosphorus	31-2	91.90	92.31	107.40	97.20	9.09	ppb
Potassium	39-2	1716.19	1750.26	1742.36	1736.27	1.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	82-1	0.62	0.75	1.06	0.81	28.24	ppb
Selenium	77-2	2.35	1.75	1.95	2.01	15.14	ppb
Selenium	78-2	-0.43	-0.10	0.60	0.02	2436.54	ppb
Silicon	28-1	391.28	397.73	403.76	397.59	1.57	ppb
Silver	107-1	0.05	0.05	0.04	0.04	10.40	ppb
Silver	109-1	0.04	0.03	0.03	0.03	10.22	ppb
Sodium	23-2	688666.00	700305.53	683839.20	690936.91	1.23	ppb
Strontium	86-1	299.10	299.15	305.07	301.11	1.14	ppb
Strontium	88-1	304.89	300.78	309.20	304.96	1.38	ppb
Sulfur	34-1	714.78	950.22	956.20	873.73	15.76	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.03	0.02	44.49	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	79.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-08	Instrumnet Name :	P7
Client Sample ID :	MW-30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:09:52	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.22	0.22	0.22	0.22	1.30	ppb
Tin	118-1	0.60	0.55	0.58	0.57	4.23	ppb
Titanium	47-1	12.34	11.79	11.93	12.02	2.35	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	0.69	ppb
Vanadium	51-2	5.88	6.08	6.08	6.01	1.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	19.68	20.53	20.28	20.16	2.16	ppb
Zirconium	90-1	0.53	0.59	0.60	0.57	6.21	ppb
Zirconium	91-1	0.58	0.56	0.58	0.57	2.40	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-10	Instrumnet Name :	P7
Client Sample ID :	MW-22	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:12:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.40	4.01	4.08	4.16	5.05	ppb
Antimony	121-1	0.10	0.09	0.10	0.09	6.36	ppb
Arsenic	75-2	10.22	9.73	9.51	9.82	3.70	ppb
Barium	135-1	1843.23	1639.36	1612.48	1698.36	7.43	ppb
Barium	137-1	1837.18	1629.71	1602.80	1689.90	7.59	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	63.56	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	15.24	14.33	14.24	14.60	3.77	ppb
Boron	11-1	16.01	15.12	14.80	15.31	4.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.46	0.43	0.36	0.42	12.22	ppb
Cadmium	106-1	-1.66	-2.97	-2.65	-2.43		ppb
Cadmium	108-1	0.24	0.15	0.44	0.28	52.88	ppb
Calcium	43-1	138849.94	121320.26	119236.06	126468.75	8.52	ppb
Calcium	44-1	138390.60	122806.43	119480.35	126892.46	7.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.36	0.30	0.33	8.45	ppb
Cobalt	59-2	39.16	38.91	39.60	39.22	0.89	ppb
Copper	63-2	0.39	0.40	0.44	0.41	6.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	17970.80	17768.08	18119.39	17952.76	0.98	ppb
Iron	57-2	18067.10	18051.34	18541.01	18219.82	1.53	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-10	Instrumnet Name :	P7
Client Sample ID :	MW-22	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:12:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18193.46	17785.26	18405.02	18127.91	1.74	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.19	0.19	3.49	ppb
Lead	207-1	0.19	0.15	0.16	0.16	13.22	ppb
Lead	208-1	0.18	0.17	0.16	0.17	5.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	51768.52	51600.93	52101.01	51823.49	0.49	ppb
Manganese	55-2	6157.94	6112.90	6215.59	6162.14	0.84	ppb
Molybdenum	94-1	0.07	0.05	0.04	0.05	27.13	ppb
Molybdenum	95-1	0.15	0.11	0.11	0.12	20.15	ppb
Molybdenum	96-1	0.16	0.10	0.13	0.13	24.81	ppb
Molybdenum	97-1	0.06	0.02	0.03	0.04	57.57	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	33.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.74	90.65	91.61	91.33	0.65	ppb
Phosphorus	31-2	261.70	218.69	269.65	250.01	10.97	ppb
Potassium	39-2	10360.77	10324.26	10460.26	10381.76	0.68	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	1.36	0.94	1.25	1.18	18.61	ppb
Selenium	77-2	0.23	1.79	0.66	0.89	90.55	ppb
Selenium	78-2	-0.26	-0.53	-1.15	-0.65		ppb
Silicon	28-1	1415.15	1255.73	1212.29	1294.39	8.25	ppb
Silver	107-1	0.03	0.03	0.02	0.02	27.54	ppb
Silver	109-1	0.03	0.02	0.02	0.03	20.62	ppb
Sodium	23-2	710215.95	712288.72	718115.18	713539.95	0.57	ppb
Strontium	86-1	928.31	822.18	802.83	851.11	7.94	ppb
Strontium	88-1	927.74	820.01	806.95	851.57	7.78	ppb
Sulfur	34-1	1712.18	677.81	502.79	964.26	67.78	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.21	0.20	0.22	9.51	ppb
Thallium	205-1	0.24	0.22	0.21	0.23	6.02	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-10	Instrumnet Name :	P7
Client Sample ID :	MW-22	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:12:43	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	140.09	ppb
Tin	118-1	0.40	0.33	0.33	0.35	10.64	ppb
Titanium	47-1	1.45	1.28	1.29	1.34	7.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.63	ppb
Vanadium	51-2	0.12	0.12	0.13	0.12	6.82	ppb
Yttrium	89-1				90		%
Yttrium	89-2				94		%
Zinc	66-2	67.44	66.42	67.73	67.19	1.02	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	42.43	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	23.91	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-11	Instrumnet Name :	P7
Client Sample ID :	MW-25	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:15:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.86	45.65	46.73	47.08	3.47	ppb
Antimony	121-1	0.10	0.13	0.13	0.12	18.15	ppb
Arsenic	75-2	14.85	14.59	14.53	14.66	1.18	ppb
Barium	135-1	530.99	540.85	540.39	537.41	1.04	ppb
Barium	137-1	545.90	556.24	551.28	551.14	0.94	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	27.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	15.70	17.12	18.16	16.99	7.29	ppb
Boron	11-1	16.51	17.42	17.92	17.28	4.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.11	0.13	0.12	6.72	ppb
Cadmium	106-1	-1.03	-1.87	-1.70	-1.53		ppb
Cadmium	108-1	0.01	-0.01	-0.19	-0.06		ppb
Calcium	43-1	82437.97	84635.92	83270.04	83447.98	1.33	ppb
Calcium	44-1	81332.43	83670.65	83189.55	82730.88	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.52	0.53	0.53	1.74	ppb
Cobalt	59-2	20.67	20.85	21.23	20.92	1.38	ppb
Copper	63-2	6.16	6.13	6.32	6.20	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	77444.38	78842.75	78239.16	78175.43	0.90	ppb
Iron	57-2	76952.25	78354.57	77226.76	77511.19	0.96	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-11	Instrumnet Name :	P7
Client Sample ID :	MW-25	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:15:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	77967.52	78420.34	78901.00	78429.62	0.60	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.31	0.31	3.58	ppb
Lead	207-1	0.25	0.27	0.28	0.27	5.97	ppb
Lead	208-1	0.28	0.29	0.29	0.29	2.12	ppb
Lithium	6-1				117		%
Magnesium	24-2	36885.37	36729.27	36453.39	36689.34	0.60	ppb
Manganese	55-2	2610.24	2644.67	2627.53	2627.48	0.66	ppb
Molybdenum	94-1	0.25	0.28	0.36	0.30	19.96	ppb
Molybdenum	95-1	0.21	0.16	0.21	0.19	15.75	ppb
Molybdenum	96-1	0.53	0.56	0.54	0.54	2.80	ppb
Molybdenum	97-1	0.18	0.16	0.19	0.18	8.33	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.17	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.82	38.23	38.26	38.10	0.65	ppb
Phosphorus	31-2	272.47	254.63	255.72	260.94	3.83	ppb
Potassium	39-2	7031.82	7200.12	7117.37	7116.44	1.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	82-1	1.40	0.72	0.53	0.89	51.43	ppb
Selenium	77-2	0.41	0.41	0.00	0.27	86.60	ppb
Selenium	78-2	-0.67	-0.11	-0.53	-0.44		ppb
Silicon	28-1	847.64	854.12	864.82	855.52	1.01	ppb
Silver	107-1	0.01	0.01	0.02	0.02	23.11	ppb
Silver	109-1	0.01	0.03	0.02	0.02	40.21	ppb
Sodium	23-2	604809.39	612939.12	613949.99	610566.17	0.82	ppb
Strontium	86-1	475.62	484.76	488.98	483.12	1.41	ppb
Strontium	88-1	476.59	477.03	478.33	477.32	0.19	ppb
Sulfur	34-1	839.19	835.92	957.69	877.60	7.91	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.00	0.01	46.45	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	825.72	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-11	Instrumnet Name :	P7
Client Sample ID :	MW-25	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:15:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.03	0.03	0.03	11.10	ppb
Tin	118-1	0.25	0.29	0.25	0.26	6.98	ppb
Titanium	47-1	1.86	1.80	1.77	1.81	2.62	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	19.17	ppb
Vanadium	51-2	0.60	0.64	0.63	0.62	2.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	36.49	36.53	37.35	36.79	1.32	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	6.88	ppb
Zirconium	91-1	0.10	0.06	0.07	0.07	27.30	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3310-11	Instrumnet Name :	P7
Client Sample ID :	WTC-6922-EB-HAS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:18:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.83	62.87	58.10	59.93	4.28	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	17.60	ppb
Arsenic	75-2	14.34	14.53	14.09	14.32	1.54	ppb
Barium	135-1	517.94	528.83	523.10	523.29	1.04	ppb
Barium	137-1	530.16	543.18	534.46	535.93	1.24	ppb
Beryllium	9-1	0.04	0.02	0.02	0.02	45.34	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	16.84	17.74	17.38	17.32	2.61	ppb
Boron	11-1	17.31	17.55	17.47	17.45	0.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.09	0.08	0.10	22.63	ppb
Cadmium	106-1	-0.30	-0.88	-2.67	-1.28		ppb
Cadmium	108-1	0.03	0.01	-0.11	-0.02		ppb
Calcium	43-1	78524.50	81393.45	80019.80	79979.25	1.79	ppb
Calcium	44-1	79346.74	81008.74	79826.24	80060.57	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.74	0.76	0.71	0.73	3.23	ppb
Cobalt	59-2	20.49	20.19	20.40	20.36	0.77	ppb
Copper	63-2	7.45	7.41	7.35	7.40	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	75048.41	75090.59	74691.65	74943.55	0.29	ppb
Iron	57-2	74812.29	75482.42	74007.56	74767.42	0.99	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3310-11	Instrumnet Name :	P7
Client Sample ID :	WTC-6922-EB-HAS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:18:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	76408.82	75222.29	74890.20	75507.10	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.17	0.19	11.79	ppb
Lead	207-1	0.18	0.19	0.19	0.19	1.68	ppb
Lead	208-1	0.18	0.19	0.18	0.19	3.65	ppb
Lithium	6-1				107		%
Magnesium	24-2	35555.79	35118.43	34864.20	35179.47	0.99	ppb
Manganese	55-2	2537.09	2525.48	2512.08	2524.88	0.50	ppb
Molybdenum	94-1	0.34	0.29	0.28	0.30	11.01	ppb
Molybdenum	95-1	0.17	0.20	0.18	0.18	10.15	ppb
Molybdenum	96-1	0.55	0.59	0.49	0.54	9.41	ppb
Molybdenum	97-1	0.17	0.19	0.15	0.17	11.09	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.15	11.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.74	36.78	36.16	36.56	0.95	ppb
Phosphorus	31-2	221.93	239.80	243.74	235.16	4.94	ppb
Potassium	39-2	7023.85	6917.57	6855.71	6932.38	1.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	82-1	-0.15	0.59	1.10	0.51	122.71	ppb
Selenium	77-2	0.65	0.65	0.22	0.51	49.64	ppb
Selenium	78-2	-0.07	-0.88	-0.86	-0.60		ppb
Silicon	28-1	831.03	837.54	830.77	833.11	0.46	ppb
Silver	107-1	0.00	0.02	0.01	0.01	79.23	ppb
Silver	109-1	0.02	0.02	0.01	0.01	35.46	ppb
Sodium	23-2	589187.81	586225.56	582963.51	586125.62	0.53	ppb
Strontium	86-1	463.82	463.29	463.22	463.44	0.07	ppb
Strontium	88-1	459.32	466.58	462.50	462.80	0.79	ppb
Sulfur	34-1	1391.06	1468.60	1454.76	1438.14	2.88	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.00	147.99	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3310-11	Instrumnet Name :	P7
Client Sample ID :	WTC-6922-EB-HAS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:18:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.02	0.03	0.03	0.02	18.74	ppb
Tin	118-1	0.29	0.32	0.27	0.30	9.54	ppb
Titanium	47-1	1.81	1.92	1.88	1.87	2.91	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.18	ppb
Vanadium	51-2	0.64	0.68	0.70	0.67	4.09	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	35.66	35.32	34.96	35.32	0.98	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	26.15	ppb
Zirconium	91-1	0.05	0.07	0.08	0.07	18.22	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:21:17	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.19	0.68	0.96	27.35	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	70.08	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.12	0.10	0.10	0.11	7.49	ppb
Barium	137-1	0.13	0.13	0.10	0.12	14.39	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	79.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	1.91	1.82	1.49	1.74	12.77	ppb
Boron	11-1	1.80	1.93	1.48	1.74	13.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.01	-0.02	-0.04		ppb
Cadmium	106-1	-3.86	-1.12	-1.33	-2.10		ppb
Cadmium	108-1	-0.08	-0.20	-0.17	-0.15		ppb
Calcium	43-1	16.23	10.26	10.83	12.44	26.46	ppb
Calcium	44-1	19.39	17.87	12.59	16.62	21.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.20	0.22	0.21	4.94	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	70.38	ppb
Copper	63-2	0.15	0.15	0.17	0.16	9.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	8.29	7.73	7.93	7.98	3.57	ppb
Iron	57-2	7.58	8.19	7.82	7.86	3.92	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:21:17	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	8.92	10.44	9.21	9.53	8.46	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.12	0.13	10.87	ppb
Lead	207-1	0.12	0.10	0.09	0.10	14.35	ppb
Lead	208-1	0.13	0.12	0.10	0.12	10.44	ppb
Lithium	6-1				108		%
Magnesium	24-2	3.23	3.19	3.01	3.14	3.72	ppb
Manganese	55-2	0.33	0.31	0.32	0.32	1.94	ppb
Molybdenum	94-1	0.02	0.03	0.00	0.02	63.57	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	148.90	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	50.33	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	101.30	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	105.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	10.29	ppb
Phosphorus	31-2	-6.10	-15.76	-8.06	-9.97		ppb
Potassium	39-2	1.98	3.01	2.27	2.42	21.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.20	-0.45	-0.78	-0.34		ppb
Selenium	77-2	0.00	0.42	0.00	0.14	173.21	ppb
Selenium	78-2	-0.08	-1.14	-0.60	-0.61		ppb
Silicon	28-1	0.07	0.07	-0.05	0.03	237.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.56	ppb
Silver	109-1	0.00	0.01	0.01	0.00	50.20	ppb
Sodium	23-2	358.82	351.09	350.45	353.46	1.32	ppb
Strontium	86-1	-0.10	-0.07	-0.08	-0.08		ppb
Strontium	88-1	0.07	0.07	0.06	0.06	10.78	ppb
Sulfur	34-1	28.62	-61.21	-173.13	-68.57		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:21:17	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	1992.59	ppb
Tin	118-1	0.16	0.18	0.13	0.15	15.71	ppb
Titanium	47-1	0.25	0.23	0.29	0.26	12.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	445.82	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	8.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1.06	1.15	1.12	1.11	4.48	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	1002.12	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:26:33	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51305.99	50865.95	50799.20	50990.38	0.54	ppb
Antimony	121-1	531.62	525.92	525.56	527.70	0.64	ppb
Arsenic	75-2	474.44	482.18	491.05	482.55	1.72	ppb
Barium	135-1	2592.97	2548.45	2515.90	2552.44	1.52	ppb
Barium	137-1	2613.40	2529.14	2527.94	2556.83	1.92	ppb
Beryllium	9-1	505.72	475.04	464.64	481.80	4.43	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	446.94	463.34	462.34	457.54	2.01	ppb
Boron	11-1	468.20	464.24	472.62	468.35	0.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	540.29	526.68	527.45	531.47	1.44	ppb
Cadmium	106-1	544.89	538.39	544.32	542.53	0.66	ppb
Cadmium	108-1	549.08	542.80	535.32	542.40	1.27	ppb
Calcium	43-1	264195.57	258580.10	256796.23	259857.30	1.49	ppb
Calcium	44-1	262223.94	253596.41	252764.17	256194.84	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.25	502.53	486.61	494.13	1.62	ppb
Cobalt	59-2	495.48	482.87	484.89	487.75	1.39	ppb
Copper	63-2	4984.26	4943.24	4919.09	4948.86	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	129577.99	128299.03	126925.89	128267.64	1.03	ppb
Iron	57-2	129812.06	127603.27	127090.45	128168.60	1.13	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:26:33	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129901.83	129179.35	127111.16	128730.78	1.13	ppb
Krypton	83-1						cps
Lead	206-1	2671.01	2618.05	2542.95	2610.67	2.46	ppb
Lead	207-1	2590.06	2541.93	2424.95	2518.98	3.37	ppb
Lead	208-1	2606.32	2542.41	2454.19	2534.31	3.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	260583.75	256472.80	258440.27	258498.94	0.80	ppb
Manganese	55-2	4930.54	4901.73	4830.36	4887.55	1.06	ppb
Molybdenum	94-1	5104.94	5025.54	4860.40	4996.96	2.50	ppb
Molybdenum	95-1	5135.78	5042.54	4884.68	5021.00	2.53	ppb
Molybdenum	96-1	5100.01	5052.76	4867.24	5006.67	2.46	ppb
Molybdenum	97-1	5082.53	5024.06	4926.39	5010.99	1.57	ppb
Molybdenum	98-1	5100.08	5027.15	4880.49	5002.58	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.36	492.18	487.87	492.47	0.96	ppb
Phosphorus	31-2	10221.41	10137.20	10144.29	10167.63	0.46	ppb
Potassium	39-2	127449.98	125600.38	125306.54	126118.96	0.92	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	545.11	532.49	521.40	533.00	2.23	ppb
Selenium	77-2	545.30	584.12	562.11	563.84	3.45	ppb
Selenium	78-2	534.68	537.23	547.77	539.90	1.29	ppb
Silicon	28-1	542.72	535.74	531.86	536.77	1.03	ppb
Silver	107-1	542.03	531.50	534.28	535.93	1.02	ppb
Silver	109-1	547.19	533.66	536.84	539.23	1.31	ppb
Sodium	23-2	260549.44	260501.99	255825.08	258958.84	1.05	ppb
Strontium	86-1	12692.56	12503.28	12000.70	12398.85	2.88	ppb
Strontium	88-1	12808.94	12355.86	12048.89	12404.56	3.08	ppb
Sulfur	34-1	9733.38	9293.27	9431.29	9485.98	2.37	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	538.39	518.63	504.08	520.36	3.31	ppb
Thallium	205-1	534.23	518.29	498.50	517.01	3.46	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:26:33	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	505.87	492.79	488.59	495.75	1.82	ppb
Tin	118-1	514.35	512.81	511.14	512.77	0.31	ppb
Titanium	47-1	5037.05	4897.65	4877.92	4937.54	1.76	ppb
Uranium	238-1	498.80	499.81	484.98	494.53	1.68	ppb
Vanadium	51-2	506.08	499.89	499.73	501.90	0.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	4988.58	5005.31	5001.27	4998.39	0.17	ppb
Zirconium	90-1	509.58	496.36	490.08	498.67	2.00	ppb
Zirconium	91-1	516.58	498.49	490.59	501.89	2.65	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:31:54	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	0.69	1.50	1.02	41.73	ppb
Antimony	121-1	0.12	0.14	0.13	0.13	6.40	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	2398.42	ppb
Barium	135-1	0.04	0.06	0.05	0.05	20.56	ppb
Barium	137-1	0.07	0.05	0.04	0.05	27.72	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	35.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	4.39	4.53	4.65	4.52	2.87	ppb
Boron	11-1	4.81	4.78	4.12	4.57	8.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.09	-0.04	-0.07		ppb
Cadmium	106-1	-3.48	-4.59	-2.43	-3.50		ppb
Cadmium	108-1	-0.13	-0.07	-0.07	-0.09		ppb
Calcium	43-1	5.12	3.23	2.41	3.59	38.77	ppb
Calcium	44-1	6.38	6.21	6.21	6.27	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.03	0.01	237.69	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	86.78	ppb
Copper	63-2	0.16	0.17	0.19	0.17	8.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	2.75	2.92	3.21	2.96	7.88	ppb
Iron	57-2	2.94	2.45	3.11	2.83	11.96	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:31:54	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.31	3.19	3.09	2.86	16.82	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.17	0.17	4.20	ppb
Lead	207-1	0.16	0.15	0.12	0.14	13.03	ppb
Lead	208-1	0.15	0.16	0.14	0.15	5.92	ppb
Lithium	6-1				108		%
Magnesium	24-2	5.38	5.75	5.84	5.66	4.28	ppb
Manganese	55-2	0.14	0.12	0.13	0.13	7.40	ppb
Molybdenum	94-1	0.17	0.14	0.18	0.16	13.15	ppb
Molybdenum	95-1	0.13	0.14	0.13	0.13	4.53	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	15.31	ppb
Molybdenum	97-1	0.16	0.13	0.16	0.15	9.57	ppb
Molybdenum	98-1	0.16	0.11	0.13	0.13	18.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-9.75	-11.67	-15.20	-12.21		ppb
Potassium	39-2	7.50	6.60	5.45	6.52	15.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.52	-0.09	0.98	0.47	114.61	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.47	-0.16	0.01	7957.51	ppb
Silicon	28-1	-0.37	-0.52	-0.66	-0.52		ppb
Silver	107-1	0.06	0.05	0.05	0.05	18.89	ppb
Silver	109-1	0.06	0.06	0.05	0.05	6.08	ppb
Sodium	23-2	172.31	169.76	168.91	170.32	1.04	ppb
Strontium	86-1	0.15	0.10	0.05	0.10	52.56	ppb
Strontium	88-1	0.24	0.22	0.22	0.23	7.04	ppb
Sulfur	34-1	-171.43	-352.69	-549.78	-357.96		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.65	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	9.54	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:31:54	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	25.94	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.16	0.11	0.15	0.14	17.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.35	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	19.39	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.24	0.45	0.23	0.30	40.51	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.36	ppb
Zirconium	91-1	0.01	0.04	0.02	0.02	68.56	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:34:47	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.08	3.49	3.82	3.80	7.80	ppb
Antimony	121-1	0.18	0.22	0.20	0.20	9.86	ppb
Arsenic	75-2	0.83	0.86	0.82	0.84	2.43	ppb
Barium	135-1	30.20	29.31	30.44	29.98	1.98	ppb
Barium	137-1	30.20	29.88	30.01	30.03	0.53	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	68.34	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	17.67	18.40	17.64	17.90	2.40	ppb
Boron	11-1	16.89	17.97	18.14	17.67	3.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-1.88	-2.32	-2.76	-2.32		ppb
Cadmium	108-1	-0.15	-0.13	0.01	-0.09		ppb
Calcium	43-1	42564.87	42482.95	42458.59	42502.14	0.13	ppb
Calcium	44-1	42472.38	42177.97	42252.65	42301.00	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.19	0.20	0.20	4.79	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	7.30	ppb
Copper	63-2	0.19	0.20	0.20	0.19	3.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	157.93	155.63	158.38	157.32	0.94	ppb
Iron	57-2	270.44	268.82	268.18	269.14	0.43	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:34:47	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	159.77	160.58	162.45	160.93	0.86	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.14	0.11	0.13	10.69	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.86	ppb
Lead	208-1	0.12	0.11	0.10	0.11	9.60	ppb
Lithium	6-1				106		%
Magnesium	24-2	16987.57	16791.05	16784.17	16854.26	0.69	ppb
Manganese	55-2	8.87	8.60	8.83	8.77	1.69	ppb
Molybdenum	94-1	3.87	3.94	4.00	3.94	1.59	ppb
Molybdenum	95-1	4.60	4.60	4.47	4.56	1.60	ppb
Molybdenum	96-1	4.63	4.70	4.53	4.62	1.83	ppb
Molybdenum	97-1	4.68	4.89	4.55	4.71	3.66	ppb
Molybdenum	98-1	4.77	4.67	4.68	4.71	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.10	0.14	0.12	19.54	ppb
Phosphorus	31-2	46.16	47.78	53.51	49.15	7.85	ppb
Potassium	39-2	2790.14	2799.49	2847.71	2812.45	1.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	82-1	0.16	0.61	0.77	0.52	61.22	ppb
Selenium	77-2	0.21	0.21	0.21	0.21	1.39	ppb
Selenium	78-2	0.02	-0.44	-1.10	-0.51		ppb
Silicon	28-1	1320.98	1324.00	1296.24	1313.74	1.16	ppb
Silver	107-1	0.03	0.02	0.02	0.02	36.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.14	ppb
Sodium	23-2	22438.71	22300.99	22393.35	22377.69	0.31	ppb
Strontium	86-1	455.81	446.88	447.64	450.11	1.10	ppb
Strontium	88-1	453.36	446.25	444.06	447.89	1.09	ppb
Sulfur	34-1	5702.21	5337.27	5196.09	5411.86	4.83	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.02	0.02	0.03	30.62	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	69.40	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:34:47	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	19.40	ppb
Tin	118-1	0.53	0.53	0.52	0.53	0.60	ppb
Titanium	47-1	0.92	0.95	0.96	0.94	2.36	ppb
Uranium	238-1	3.40	3.34	3.31	3.35	1.31	ppb
Vanadium	51-2	3.26	3.19	3.30	3.25	1.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1.57	1.52	1.42	1.51	5.18	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	51.91	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	23.89	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:37:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.37	7.82	7.36	7.52	3.50	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	15.92	ppb
Arsenic	75-2	1.92	1.95	1.87	1.92	2.09	ppb
Barium	135-1	95.41	94.94	95.13	95.16	0.25	ppb
Barium	137-1	93.97	93.65	94.85	94.16	0.66	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	56.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	98.74	104.87	105.42	103.01	3.60	ppb
Boron	11-1	98.71	104.72	108.47	103.97	4.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-2.48	-2.95	-4.04	-3.16		ppb
Cadmium	108-1	-0.06	0.07	-0.08	-0.02		ppb
Calcium	43-1	62156.35	61270.41	61366.96	61597.90	0.79	ppb
Calcium	44-1	61459.61	61296.92	61012.94	61256.49	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.15	0.16	0.15	7.60	ppb
Cobalt	59-2	0.45	0.40	0.41	0.42	5.63	ppb
Copper	63-2	0.90	0.93	0.96	0.93	3.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2743.60	2695.00	2725.79	2721.46	0.90	ppb
Iron	57-2	2861.63	2826.07	2881.63	2856.44	0.99	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:37:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2808.63	2748.70	2761.03	2772.79	1.14	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.12	0.11	7.64	ppb
Lead	207-1	0.09	0.07	0.09	0.09	14.20	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	19919.45	20019.49	19706.10	19881.68	0.81	ppb
Manganese	55-2	806.11	803.95	799.06	803.04	0.45	ppb
Molybdenum	94-1	4.01	3.93	4.21	4.05	3.63	ppb
Molybdenum	95-1	5.02	5.12	5.22	5.12	1.95	ppb
Molybdenum	96-1	4.95	4.88	4.98	4.94	1.06	ppb
Molybdenum	97-1	5.06	4.94	4.93	4.98	1.38	ppb
Molybdenum	98-1	4.98	4.83	5.10	4.97	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.03	1.03	0.51	ppb
Phosphorus	31-2	14.00	14.75	3.34	10.69	59.67	ppb
Potassium	39-2	2354.06	2341.74	2342.91	2346.24	0.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	1.00	-0.06	0.87	0.60	95.90	ppb
Selenium	77-2	0.21	0.21	0.00	0.14	86.62	ppb
Selenium	78-2	-0.11	-0.10	-1.14	-0.45		ppb
Silicon	28-1	1006.84	1012.65	1003.85	1007.78	0.44	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.61	ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.45	ppb
Sodium	23-2	39176.54	38959.61	39183.66	39106.60	0.33	ppb
Strontium	86-1	391.30	392.68	384.91	389.63	1.06	ppb
Strontium	88-1	399.69	401.59	396.48	399.25	0.65	ppb
Sulfur	34-1	19676.79	19611.74	19437.16	19575.23	0.63	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	39.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	59.06	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:37:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	100.88	ppb
Tin	118-1	0.36	0.35	0.35	0.35	1.65	ppb
Titanium	47-1	0.65	0.63	0.70	0.66	4.97	ppb
Uranium	238-1	0.49	0.50	0.49	0.49	0.71	ppb
Vanadium	51-2	0.88	0.86	0.86	0.87	1.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.09	2.28	2.08	2.15	5.18	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	9.54	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	47.44	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:40:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	2.61	1.49	2.19	27.70	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.05	ppb
Arsenic	75-2	0.88	0.86	0.85	0.86	1.65	ppb
Barium	135-1	30.27	30.58	29.55	30.13	1.75	ppb
Barium	137-1	30.18	30.40	30.24	30.28	0.38	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	83.56	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	19.81	20.29	20.18	20.09	1.25	ppb
Boron	11-1	19.59	20.68	20.78	20.35	3.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.06	-0.07	-0.06		ppb
Cadmium	106-1	-3.15	-2.70	-3.47	-3.11		ppb
Cadmium	108-1	-0.13	-0.04	-0.18	-0.12		ppb
Calcium	43-1	43203.91	42414.99	42143.69	42587.53	1.29	ppb
Calcium	44-1	42353.59	42730.70	42049.56	42377.95	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.11	0.11	0.11	8.38	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	17.45	ppb
Copper	63-2	0.13	0.15	0.14	0.14	7.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	111.79	114.66	110.83	112.42	1.77	ppb
Iron	57-2	220.06	224.74	227.80	224.20	1.74	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:40:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	116.15	116.66	112.00	114.93	2.22	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.07	0.08	9.25	ppb
Lead	207-1	0.07	0.07	0.07	0.07	4.38	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.57	ppb
Lithium	6-1				105		%
Magnesium	24-2	16776.32	17000.15	16860.95	16879.14	0.67	ppb
Manganese	55-2	8.73	8.87	8.67	8.76	1.15	ppb
Molybdenum	94-1	3.94	3.73	3.89	3.85	2.86	ppb
Molybdenum	95-1	4.53	4.58	4.57	4.56	0.63	ppb
Molybdenum	96-1	4.44	4.60	4.58	4.54	1.98	ppb
Molybdenum	97-1	4.71	4.64	4.49	4.61	2.46	ppb
Molybdenum	98-1	4.48	4.60	4.57	4.55	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.09	0.09	6.66	ppb
Phosphorus	31-2	47.13	44.35	32.88	41.45	18.22	ppb
Potassium	39-2	2770.14	2839.34	2797.97	2802.48	1.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	0.45	-0.22	-0.49	-0.09		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.81	0.16	-0.55		ppb
Silicon	28-1	1314.25	1308.05	1313.93	1312.08	0.27	ppb
Silver	107-1	0.01	0.02	0.02	0.01	26.11	ppb
Silver	109-1	0.02	0.01	0.01	0.01	26.21	ppb
Sodium	23-2	22143.93	22578.20	22364.66	22362.26	0.97	ppb
Strontium	86-1	446.40	445.28	457.68	449.79	1.53	ppb
Strontium	88-1	450.16	448.03	448.26	448.82	0.26	ppb
Sulfur	34-1	5264.71	5200.01	5130.77	5198.50	1.29	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:40:30	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	298.04	ppb
Tin	118-1	0.23	0.27	0.24	0.24	8.78	ppb
Titanium	47-1	0.88	0.87	0.84	0.86	2.51	ppb
Uranium	238-1	3.42	3.45	3.43	3.43	0.40	ppb
Vanadium	51-2	3.15	3.31	3.27	3.24	2.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.93	0.99	0.79	0.91	11.53	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	33.28	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	45.49	ppb

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : PB145476BL Instrumnet Name : P7
 Client Sample ID : PB145476BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 14:47:26 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.09	0.55	0.32	72.28	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	31.12	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.02	0.00	0.00	294.58	ppb
Barium	137-1	0.00	0.00	0.00	0.00	96.61	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	110.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	1.53	1.17	1.20	1.30	15.45	ppb
Boron	11-1	1.14	1.29	1.25	1.23	6.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.11	-0.08	-0.08		ppb
Cadmium	106-1	-3.18	-4.32	-3.24	-3.58		ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Calcium	43-1	4.64	2.48	-1.62	1.83	173.62	ppb
Calcium	44-1	2.96	2.34	1.92	2.40	21.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	0.01	0.00	41380.95	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.04	0.02	0.04	43.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.20	0.20	0.12	0.18	25.70	ppb
Iron	57-2	-0.81	-0.40	0.45	-0.25		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BL	Instrumnet Name :	P7
Client Sample ID :	PB145476BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:47:26	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.28	0.62	0.15	0.35	68.93	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.05	0.04	23.82	ppb
Lead	207-1	0.06	0.04	0.06	0.05	24.39	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.45	1.34	1.43	1.41	4.29	ppb
Manganese	55-2	0.04	0.04	0.05	0.04	17.14	ppb
Molybdenum	94-1	0.04	0.00	-0.02	0.00	715.44	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	40.46	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	419.99	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	134.91	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	23.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-5.12	-11.63	-15.99	-10.91		ppb
Potassium	39-2	-3.86	-1.49	-2.62	-2.66		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	0.40	0.92	-0.36	0.32	198.95	ppb
Selenium	77-2	0.21	0.00	0.43	0.22	100.84	ppb
Selenium	78-2	-0.14	-0.12	0.33	0.03	1013.84	ppb
Silicon	28-1	-0.50	-0.46	-0.55	-0.50		ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.26	ppb
Sodium	23-2	89.60	89.71	90.41	89.91	0.49	ppb
Strontium	86-1	-0.02	-0.06	-0.03	-0.04		ppb
Strontium	88-1	0.03	0.04	0.03	0.03	21.15	ppb
Sulfur	34-1	-545.61	-587.61	-518.06	-550.43		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BL	Instrumnet Name :	P7
Client Sample ID :	PB145476BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:47:26	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	94.42	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.04	0.03	0.06	0.04	47.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	537.24	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	47.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.11	0.17	0.10	0.13	28.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	81.01	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	87.39	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BS	Instrumnet Name :	P7
Client Sample ID :	PB145476BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:50:22	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10279.73	10338.48	10513.66	10377.29	1.17	ppb
Antimony	121-1	515.45	514.18	512.34	513.99	0.30	ppb
Arsenic	75-2	488.05	488.97	501.85	492.96	1.56	ppb
Barium	135-1	2581.94	2594.34	2526.46	2567.58	1.41	ppb
Barium	137-1	2595.82	2564.37	2574.09	2578.09	0.62	ppb
Beryllium	9-1	491.13	495.69	470.59	485.80	2.75	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	440.11	463.47	459.96	454.51	2.77	ppb
Boron	11-1	451.83	481.43	475.77	469.68	3.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	517.31	510.12	513.13	513.52	0.70	ppb
Cadmium	106-1	523.21	519.12	516.01	519.45	0.70	ppb
Cadmium	108-1	522.46	515.38	519.58	519.14	0.69	ppb
Calcium	43-1	56915.33	58156.56	57179.07	57416.99	1.14	ppb
Calcium	44-1	55069.38	54799.17	54182.03	54683.53	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.46	503.23	502.37	502.35	0.18	ppb
Cobalt	59-2	511.92	503.27	507.91	507.70	0.85	ppb
Copper	63-2	5068.03	4985.85	5028.15	5027.34	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	26415.98	26157.42	26411.93	26328.45	0.56	ppb
Iron	57-2	26229.86	26319.20	26449.10	26332.72	0.42	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BS	Instrumnet Name :	P7
Client Sample ID :	PB145476BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:50:22	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26552.40	26949.91	26876.57	26792.96	0.79	ppb
Krypton	83-1						cps
Lead	206-1	2619.21	2574.15	2572.11	2588.49	1.03	ppb
Lead	207-1	2507.08	2428.54	2467.62	2467.75	1.59	ppb
Lead	208-1	2516.08	2470.77	2494.80	2493.88	0.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	52041.02	51289.24	51979.47	51769.91	0.81	ppb
Manganese	55-2	5069.66	5081.18	5074.17	5075.00	0.11	ppb
Molybdenum	94-1	4967.20	4944.46	4981.41	4964.36	0.38	ppb
Molybdenum	95-1	5001.47	4918.76	4998.39	4972.88	0.94	ppb
Molybdenum	96-1	5017.78	4929.80	5004.88	4984.15	0.95	ppb
Molybdenum	97-1	4993.25	4960.43	5009.87	4987.85	0.50	ppb
Molybdenum	98-1	4939.30	4937.28	4968.33	4948.30	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.39	484.46	488.81	487.89	0.63	ppb
Phosphorus	31-2	10317.54	10216.28	10252.45	10262.09	0.50	ppb
Potassium	39-2	25397.31	25520.35	25509.49	25475.72	0.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	82-1	502.93	504.06	498.80	501.93	0.55	ppb
Selenium	77-2	492.93	513.26	544.24	516.81	5.00	ppb
Selenium	78-2	505.57	502.47	508.06	505.37	0.55	ppb
Silicon	28-1	510.53	520.40	510.27	513.73	1.12	ppb
Silver	107-1	533.87	526.03	528.68	529.52	0.75	ppb
Silver	109-1	533.46	529.49	513.61	525.52	2.00	ppb
Sodium	23-2	53437.49	52445.83	53142.64	53008.65	0.96	ppb
Strontium	86-1	12525.93	12306.54	12555.62	12462.70	1.09	ppb
Strontium	88-1	12525.16	12258.39	12411.33	12398.30	1.08	ppb
Sulfur	34-1	9258.25	9323.97	8802.85	9128.36	3.11	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	523.80	506.99	506.01	512.27	1.95	ppb
Thallium	205-1	516.69	503.90	500.03	506.87	1.72	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BS	Instrumnet Name :	P7
Client Sample ID :	PB145476BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:50:22	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	474.45	463.11	460.73	466.10	1.57	ppb
Tin	118-1	517.99	518.07	513.64	516.56	0.49	ppb
Titanium	47-1	4984.97	4956.97	4884.52	4942.15	1.05	ppb
Uranium	238-1	469.81	459.14	464.39	464.45	1.15	ppb
Vanadium	51-2	500.86	497.53	504.04	500.81	0.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	5079.90	5008.90	5047.89	5045.56	0.70	ppb
Zirconium	90-1	493.11	500.01	489.90	494.34	1.05	ppb
Zirconium	91-1	492.02	493.49	493.35	492.95	0.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-01	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-4-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:52:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.64	278.51	271.74	272.96	1.85	ppb
Antimony	121-1	0.32	0.30	0.29	0.31	5.55	ppb
Arsenic	75-2	0.65	0.58	0.58	0.60	7.14	ppb
Barium	135-1	140.52	138.52	136.20	138.41	1.56	ppb
Barium	137-1	140.50	137.25	135.06	137.60	1.99	ppb
Beryllium	9-1	0.08	0.09	0.06	0.08	23.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	31.28	29.94	28.00	29.74	5.55	ppb
Boron	11-1	31.94	30.71	30.15	30.93	2.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.05	-0.08	-0.03	-0.05		ppb
Cadmium	106-1	-4.00	-5.13	-3.47	-4.20		ppb
Cadmium	108-1	0.01	0.13	0.11	0.08	78.17	ppb
Calcium	43-1	69517.24	68420.98	68459.28	68799.16	0.90	ppb
Calcium	44-1	69009.82	67247.23	67293.80	67850.28	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.49	0.45	0.47	5.38	ppb
Cobalt	59-2	0.37	0.35	0.33	0.35	6.03	ppb
Copper	63-2	0.65	0.64	0.65	0.64	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	430.61	435.66	436.24	434.17	0.71	ppb
Iron	57-2	597.99	610.30	617.06	608.45	1.59	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-01	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-4-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:52:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	446.07	443.56	440.19	443.27	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.35	0.36	0.37	9.80	ppb
Lead	207-1	0.32	0.32	0.31	0.31	1.47	ppb
Lead	208-1	0.36	0.32	0.32	0.33	6.05	ppb
Lithium	6-1				104		%
Magnesium	24-2	7464.14	7549.59	7629.14	7547.62	1.09	ppb
Manganese	55-2	171.68	173.04	172.46	172.39	0.40	ppb
Molybdenum	94-1	1.16	1.00	0.92	1.02	11.68	ppb
Molybdenum	95-1	0.87	0.73	0.69	0.76	12.13	ppb
Molybdenum	96-1	0.83	0.75	0.82	0.80	5.51	ppb
Molybdenum	97-1	0.78	0.75	0.71	0.75	5.07	ppb
Molybdenum	98-1	0.80	0.75	0.72	0.76	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.75	0.71	0.76	8.02	ppb
Phosphorus	31-2	4.30	2.17	-6.57	-0.03		ppb
Potassium	39-2	1607.61	1633.13	1633.82	1624.85	0.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	1.54	1.23	1.37	1.38	11.17	ppb
Selenium	77-2	1.07	0.64	1.30	1.00	33.11	ppb
Selenium	78-2	0.76	-0.41	0.13	0.16	369.28	ppb
Silicon	28-1	489.01	485.78	477.90	484.23	1.18	ppb
Silver	107-1	0.17	0.15	0.15	0.16	7.91	ppb
Silver	109-1	0.17	0.14	0.13	0.15	13.05	ppb
Sodium	23-2	10976.65	11088.18	11036.01	11033.62	0.51	ppb
Strontium	86-1	548.67	543.10	549.96	547.25	0.67	ppb
Strontium	88-1	541.91	536.33	534.33	537.52	0.73	ppb
Sulfur	34-1	14645.07	14249.55	14422.41	14439.01	1.37	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.04	0.05	22.05	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	3.84	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-01	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-4-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:52:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.06	0.07	0.08	0.07	9.01	ppb
Tin	118-1	0.36	0.35	0.34	0.35	3.96	ppb
Titanium	47-1	2.98	3.33	3.72	3.34	11.02	ppb
Uranium	238-1	0.78	0.75	0.73	0.76	3.26	ppb
Vanadium	51-2	0.54	0.53	0.54	0.54	1.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	2.57	2.85	2.92	2.78	6.74	ppb
Zirconium	90-1	0.38	0.20	0.19	0.26	41.07	ppb
Zirconium	91-1	0.17	0.18	0.18	0.18	2.41	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-03	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-6-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:55:53	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	661.95	642.37	637.25	647.19	2.01	ppb
Antimony	121-1	0.14	0.16	0.14	0.15	7.31	ppb
Arsenic	75-2	0.59	0.53	0.56	0.56	4.61	ppb
Barium	135-1	128.81	128.51	127.73	128.35	0.43	ppb
Barium	137-1	128.86	130.09	129.14	129.36	0.50	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	10.85	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	24.06	23.69	23.94	23.90	0.79	ppb
Boron	11-1	23.15	23.60	23.81	23.52	1.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-2.57	-2.98	-4.05	-3.20		ppb
Cadmium	108-1	0.18	0.16	0.00	0.12	85.62	ppb
Calcium	43-1	61647.44	61350.82	59864.31	60954.19	1.57	ppb
Calcium	44-1	61060.43	60740.78	60123.82	60641.68	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.89	0.88	0.87	2.27	ppb
Cobalt	59-2	1.30	1.26	1.29	1.29	1.61	ppb
Copper	63-2	1.99	1.98	1.95	1.98	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1121.74	1096.43	1096.61	1104.93	1.32	ppb
Iron	57-2	1297.06	1265.85	1276.15	1279.68	1.24	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-03	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-6-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:55:53	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1131.74	1142.15	1135.49	1136.46	0.46	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.53	0.51	0.53	4.44	ppb
Lead	207-1	0.50	0.49	0.44	0.48	6.33	ppb
Lead	208-1	0.51	0.48	0.46	0.48	5.56	ppb
Lithium	6-1				106		%
Magnesium	24-2	7912.03	7886.85	8021.79	7940.22	0.90	ppb
Manganese	55-2	20.96	20.80	20.52	20.76	1.08	ppb
Molybdenum	94-1	1.19	1.22	1.16	1.19	2.53	ppb
Molybdenum	95-1	0.50	0.54	0.56	0.53	5.70	ppb
Molybdenum	96-1	0.57	0.61	0.61	0.60	3.99	ppb
Molybdenum	97-1	0.59	0.58	0.61	0.59	1.79	ppb
Molybdenum	98-1	0.51	0.52	0.54	0.53	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.80	2.70	2.77	2.26	ppb
Phosphorus	31-2	31.44	14.74	25.50	23.89	35.43	ppb
Potassium	39-2	2205.13	2183.15	2207.14	2198.47	0.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	3.90	3.67	3.49	3.69	5.49	ppb
Selenium	77-2	4.07	3.46	3.25	3.59	11.85	ppb
Selenium	78-2	2.71	3.37	2.62	2.90	14.25	ppb
Silicon	28-1	523.03	513.39	509.61	515.34	1.34	ppb
Silver	107-1	0.06	0.05	0.05	0.05	8.82	ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.57	ppb
Sodium	23-2	11531.55	11516.59	11488.00	11512.05	0.19	ppb
Strontium	86-1	558.22	567.94	560.58	562.25	0.90	ppb
Strontium	88-1	563.36	563.22	552.61	559.73	1.10	ppb
Sulfur	34-1	14196.54	13813.14	13599.29	13869.66	2.18	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.01	0.02	0.02	50.68	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	23.02	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-03	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-6-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:55:53	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.15	0.14	0.15	0.15	6.26	ppb
Tin	118-1	0.39	0.38	0.42	0.40	5.50	ppb
Titanium	47-1	5.17	5.34	5.11	5.21	2.35	ppb
Uranium	238-1	0.43	0.42	0.43	0.43	1.14	ppb
Vanadium	51-2	1.12	1.09	1.11	1.10	1.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	7.47	7.23	7.30	7.33	1.68	ppb
Zirconium	90-1	0.42	0.41	0.42	0.42	1.83	ppb
Zirconium	91-1	0.47	0.41	0.42	0.44	6.62	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-05	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-5-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:58:44	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.52	88.12	85.39	86.01	2.18	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	10.14	ppb
Arsenic	75-2	0.22	0.23	0.26	0.23	9.38	ppb
Barium	135-1	85.92	82.62	82.91	83.82	2.18	ppb
Barium	137-1	85.77	82.69	82.92	83.79	2.04	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	29.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	22.10	22.68	22.25	22.34	1.35	ppb
Boron	11-1	22.22	23.10	22.77	22.70	1.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.09	-0.03	-0.07		ppb
Cadmium	106-1	-3.78	-4.35	-2.51	-3.55		ppb
Cadmium	108-1	-0.04	-0.14	-0.14	-0.10		ppb
Calcium	43-1	67755.54	66812.34	65107.15	66558.34	2.02	ppb
Calcium	44-1	66545.10	66538.10	65677.70	66253.63	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.64	0.60	0.61	4.96	ppb
Cobalt	59-2	0.19	0.23	0.20	0.21	9.68	ppb
Copper	63-2	0.53	0.50	0.54	0.52	4.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	206.86	215.24	208.46	210.19	2.12	ppb
Iron	57-2	386.59	398.40	385.62	390.21	1.82	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-05	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-5-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:58:44	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	213.88	216.33	210.50	213.57	1.37	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.23	0.23	0.23	1.00	ppb
Lead	207-1	0.21	0.21	0.21	0.21	1.68	ppb
Lead	208-1	0.22	0.22	0.21	0.22	2.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	10985.29	10966.04	10864.59	10938.64	0.59	ppb
Manganese	55-2	12.39	12.57	12.48	12.48	0.72	ppb
Molybdenum	94-1	0.98	1.00	0.95	0.98	2.42	ppb
Molybdenum	95-1	1.10	1.07	1.12	1.10	2.51	ppb
Molybdenum	96-1	1.06	1.02	1.03	1.04	2.09	ppb
Molybdenum	97-1	1.19	1.07	0.98	1.08	9.80	ppb
Molybdenum	98-1	1.05	1.10	1.07	1.08	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.63	0.64	0.65	4.21	ppb
Phosphorus	31-2	-6.33	-2.41	-2.46	-3.73		ppb
Potassium	39-2	2034.94	2029.90	2033.66	2032.83	0.13	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	82-1	1.01	0.78	0.36	0.72	45.96	ppb
Selenium	77-2	0.00	0.00	0.43	0.14	173.21	ppb
Selenium	78-2	0.42	-0.05	0.57	0.31	102.53	ppb
Silicon	28-1	518.50	519.68	503.43	513.87	1.76	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.61	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.48	ppb
Sodium	23-2	18267.96	18402.46	18523.05	18397.82	0.69	ppb
Strontium	86-1	189.03	191.69	188.96	189.89	0.82	ppb
Strontium	88-1	192.04	192.78	192.61	192.48	0.20	ppb
Sulfur	34-1	15954.73	15606.01	14940.76	15500.50	3.32	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-05	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-5-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:58:44	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.03	0.03	0.03	0.03	2.07	ppb
Tin	118-1	0.31	0.27	0.27	0.28	7.57	ppb
Titanium	47-1	1.88	1.28	1.33	1.50	21.96	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	2.39	ppb
Vanadium	51-2	0.23	0.23	0.24	0.23	1.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	3.85	3.86	4.04	3.92	2.78	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	6.93	ppb
Zirconium	91-1	0.04	0.04	0.13	0.07	76.87	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:01:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2342.45	2377.11	2416.93	2378.83	1.57	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.14	ppb
Arsenic	75-2	1.75	1.85	1.80	1.80	2.68	ppb
Barium	135-1	171.20	173.40	171.48	172.02	0.70	ppb
Barium	137-1	173.13	171.40	172.25	172.26	0.50	ppb
Beryllium	9-1	0.25	0.28	0.28	0.27	6.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	15.36	16.60	15.92	15.96	3.88	ppb
Boron	11-1	16.14	16.47	17.02	16.54	2.68	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-2.62	-2.15	-2.73	-2.50		ppb
Cadmium	108-1	0.38	0.22	0.06	0.22	71.95	ppb
Calcium	43-1	57433.30	57221.21	57629.32	57427.94	0.36	ppb
Calcium	44-1	57562.97	57382.04	57160.62	57368.55	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.92	2.98	3.06	2.99	2.43	ppb
Cobalt	59-2	1.81	1.80	1.82	1.81	0.65	ppb
Copper	63-2	2.96	3.00	3.00	2.99	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	4353.09	4377.79	4397.71	4376.20	0.51	ppb
Iron	57-2	4478.42	4541.10	4590.17	4536.57	1.23	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:01:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4463.56	4480.29	4498.99	4480.95	0.40	ppb
Krypton	83-1						cps
Lead	206-1	2.88	2.85	2.79	2.84	1.57	ppb
Lead	207-1	2.42	2.43	2.44	2.43	0.22	ppb
Lead	208-1	2.60	2.60	2.57	2.59	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	7813.47	7893.16	8138.81	7948.48	2.13	ppb
Manganese	55-2	119.67	121.06	123.19	121.31	1.46	ppb
Molybdenum	94-1	3.50	3.43	3.53	3.49	1.56	ppb
Molybdenum	95-1	0.20	0.25	0.25	0.23	11.70	ppb
Molybdenum	96-1	0.56	0.55	0.55	0.55	1.41	ppb
Molybdenum	97-1	0.20	0.19	0.26	0.22	17.63	ppb
Molybdenum	98-1	0.25	0.20	0.24	0.23	9.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.25	6.47	6.63	6.45	2.91	ppb
Phosphorus	31-2	114.20	77.62	85.53	92.45	20.82	ppb
Potassium	39-2	2011.91	2063.42	2091.80	2055.71	1.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	1.31	1.24	1.36	1.31	4.62	ppb
Selenium	77-2	1.23	0.84	1.28	1.12	21.69	ppb
Selenium	78-2	0.00	-0.03	0.34	0.10	199.16	ppb
Silicon	28-1	1128.39	1114.18	1105.68	1116.09	1.03	ppb
Silver	107-1	0.04	0.04	0.05	0.04	16.86	ppb
Silver	109-1	0.03	0.04	0.02	0.03	28.28	ppb
Sodium	23-2	5155.57	5107.52	5301.77	5188.29	1.95	ppb
Strontium	86-1	192.78	196.63	193.68	194.36	1.03	ppb
Strontium	88-1	198.34	197.23	194.87	196.81	0.90	ppb
Sulfur	34-1	13962.01	14069.32	13571.38	13867.57	1.89	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.06	0.05	23.31	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	20.84	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:01:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.64	1.60	1.58	1.61	1.86	ppb
Tin	118-1	0.24	0.27	0.26	0.26	5.78	ppb
Titanium	47-1	25.32	24.30	25.70	25.10	2.87	ppb
Uranium	238-1	0.63	0.73	0.61	0.66	9.45	ppb
Vanadium	51-2	4.08	4.16	4.21	4.15	1.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	14.57	14.76	15.00	14.78	1.45	ppb
Zirconium	90-1	1.86	1.76	1.72	1.78	3.93	ppb
Zirconium	91-1	1.71	1.83	1.71	1.75	3.89	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07DUP	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022[	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:04:27	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2301.91	2328.50	2370.31	2333.57	1.48	ppb
Antimony	121-1	0.11	0.09	0.12	0.11	10.40	ppb
Arsenic	75-2	1.75	1.80	1.84	1.80	2.60	ppb
Barium	135-1	168.66	165.26	170.73	168.21	1.64	ppb
Barium	137-1	171.05	166.89	171.15	169.70	1.43	ppb
Beryllium	9-1	0.25	0.23	0.24	0.24	5.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	14.60	15.47	15.48	15.18	3.33	ppb
Boron	11-1	15.34	15.16	16.28	15.60	3.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-1.72	-2.87	-2.76	-2.45		ppb
Cadmium	108-1	0.13	0.35	0.22	0.23	46.88	ppb
Calcium	43-1	56985.14	55102.67	57647.60	56578.47	2.33	ppb
Calcium	44-1	56837.65	54721.08	57204.76	56254.50	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.81	2.94	2.93	2.89	2.57	ppb
Cobalt	59-2	1.73	1.82	1.87	1.81	3.74	ppb
Copper	63-2	2.84	2.89	2.99	2.90	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	4152.43	4283.73	4373.86	4270.01	2.61	ppb
Iron	57-2	4291.60	4449.23	4504.05	4414.96	2.50	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07DUP	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022[	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:04:27	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4316.32	4410.66	4527.97	4418.31	2.40	ppb
Krypton	83-1						cps
Lead	206-1	2.91	2.82	2.95	2.90	2.28	ppb
Lead	207-1	2.45	2.31	2.42	2.39	3.15	ppb
Lead	208-1	2.60	2.52	2.59	2.57	1.75	ppb
Lithium	6-1				107		%
Magnesium	24-2	7567.32	7748.87	7942.79	7753.00	2.42	ppb
Manganese	55-2	115.40	118.94	122.99	119.11	3.19	ppb
Molybdenum	94-1	3.65	3.29	3.58	3.51	5.40	ppb
Molybdenum	95-1	0.24	0.24	0.23	0.24	4.25	ppb
Molybdenum	96-1	0.62	0.57	0.65	0.62	6.93	ppb
Molybdenum	97-1	0.25	0.18	0.26	0.23	18.79	ppb
Molybdenum	98-1	0.22	0.18	0.23	0.21	12.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.10	6.24	6.24	6.19	1.29	ppb
Phosphorus	31-2	79.57	91.53	78.83	83.31	8.56	ppb
Potassium	39-2	1989.61	2033.19	2068.09	2030.29	1.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	1.24	1.53	0.70	1.16	36.29	ppb
Selenium	77-2	0.41	0.42	0.83	0.55	44.01	ppb
Selenium	78-2	-0.84	0.05	0.79	0.00	330392.34	ppb
Silicon	28-1	1104.01	1052.32	1111.65	1089.33	2.96	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.58	ppb
Silver	109-1	0.03	0.04	0.02	0.03	21.15	ppb
Sodium	23-2	4929.26	5026.87	5124.66	5026.93	1.94	ppb
Strontium	86-1	196.82	189.01	195.95	193.93	2.21	ppb
Strontium	88-1	199.54	190.25	202.77	197.52	3.29	ppb
Sulfur	34-1	13458.67	12779.85	13784.91	13341.14	3.84	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.05	0.03	0.04	20.22	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	17.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07DUP	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022I	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:04:27	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.64	1.56	1.64	1.61	2.64	ppb
Tin	118-1	0.27	0.22	0.28	0.26	12.04	ppb
Titanium	47-1	25.54	23.63	26.15	25.11	5.23	ppb
Uranium	238-1	0.59	0.60	0.63	0.60	3.97	ppb
Vanadium	51-2	3.88	4.06	4.21	4.05	4.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	14.23	14.59	14.64	14.49	1.54	ppb
Zirconium	90-1	1.75	1.79	1.79	1.78	1.32	ppb
Zirconium	91-1	1.71	1.64	1.69	1.68	2.20	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:07:18	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50836.70	50640.43	51455.99	50977.70	0.84	ppb
Antimony	121-1	539.95	485.32	486.28	503.85	6.21	ppb
Arsenic	75-2	482.07	483.30	481.13	482.17	0.23	ppb
Barium	135-1	2671.43	2429.39	2430.85	2510.56	5.55	ppb
Barium	137-1	2633.60	2416.26	2416.71	2488.86	5.04	ppb
Beryllium	9-1	492.86	466.73	449.91	469.84	4.61	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	467.36	459.93	453.86	460.38	1.47	ppb
Boron	11-1	484.48	473.02	464.20	473.90	2.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	558.08	501.07	496.29	518.48	6.63	ppb
Cadmium	106-1	572.18	507.23	502.60	527.34	7.38	ppb
Cadmium	108-1	562.67	508.87	489.19	520.24	7.31	ppb
Calcium	43-1	268165.03	248208.16	239779.87	252051.02	5.78	ppb
Calcium	44-1	264841.06	242601.83	236689.90	248044.26	5.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.93	493.64	506.48	495.68	2.00	ppb
Cobalt	59-2	488.82	477.79	487.21	484.61	1.23	ppb
Copper	63-2	4936.50	4949.15	5026.85	4970.83	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	128153.46	126022.86	129680.65	127952.33	1.44	ppb
Iron	57-2	128213.40	125763.24	128170.53	127382.39	1.10	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:07:18	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128144.38	127333.85	130957.32	128811.85	1.48	ppb
Krypton	83-1						cps
Lead	206-1	2695.58	2484.47	2409.01	2529.69	5.87	ppb
Lead	207-1	2617.52	2375.67	2328.79	2440.66	6.35	ppb
Lead	208-1	2621.35	2404.49	2338.15	2454.66	6.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	256958.42	256506.95	259565.12	257676.83	0.64	ppb
Manganese	55-2	4884.61	4837.76	4976.74	4899.70	1.44	ppb
Molybdenum	94-1	5221.41	4790.13	4630.24	4880.60	6.27	ppb
Molybdenum	95-1	5211.43	4808.07	4604.01	4874.50	6.34	ppb
Molybdenum	96-1	5259.32	4883.28	4643.68	4928.76	6.30	ppb
Molybdenum	97-1	5274.42	4874.69	4627.38	4925.50	6.63	ppb
Molybdenum	98-1	5211.05	4794.77	4628.01	4877.94	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.58	489.36	495.71	491.55	0.73	ppb
Phosphorus	31-2	10376.10	9808.78	10157.65	10114.18	2.83	ppb
Potassium	39-2	125212.29	124805.76	127050.22	125689.43	0.95	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	82-1	550.96	513.10	494.97	519.68	5.50	ppb
Selenium	77-2	536.47	549.58	549.93	545.33	1.41	ppb
Selenium	78-2	535.78	545.08	550.96	543.94	1.41	ppb
Silicon	28-1	548.42	506.00	504.30	519.57	4.81	ppb
Silver	107-1	555.59	505.57	490.79	517.32	6.57	ppb
Silver	109-1	556.97	503.09	494.49	518.19	6.54	ppb
Sodium	23-2	258117.57	260913.22	259898.94	259643.24	0.55	ppb
Strontium	86-1	12903.91	11903.08	11487.67	12098.22	6.02	ppb
Strontium	88-1	12845.68	11852.50	11545.46	12081.22	5.63	ppb
Sulfur	34-1	9838.17	8589.30	8225.24	8884.23	9.52	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	535.61	488.33	487.90	503.95	5.44	ppb
Thallium	205-1	536.95	490.12	479.96	502.34	6.05	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:07:18	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	513.72	469.12	458.29	480.37	6.12	ppb
Tin	118-1	537.67	481.02	483.73	500.81	6.38	ppb
Titanium	47-1	5080.36	4702.24	4502.49	4761.69	6.16	ppb
Uranium	238-1	517.32	469.48	461.09	482.63	6.28	ppb
Vanadium	51-2	497.73	501.59	508.79	502.70	1.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	5058.87	4992.73	5091.18	5047.60	0.99	ppb
Zirconium	90-1	530.39	475.28	466.84	490.84	7.03	ppb
Zirconium	91-1	521.50	479.00	458.11	486.20	6.64	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:16:56	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.40	1.29	1.31	6.77	ppb
Antimony	121-1	0.08	0.08	0.06	0.07	11.93	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.06	0.03	0.05	0.05	27.16	ppb
Barium	137-1	0.04	0.03	0.05	0.04	22.91	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	26.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	2.52	2.71	2.10	2.44	12.87	ppb
Boron	11-1	2.61	2.40	2.05	2.35	11.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.11	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-4.83	-3.96	-4.70	-4.50		ppb
Cadmium	108-1	0.06	0.15	0.03	0.08	79.25	ppb
Calcium	43-1	-0.17	0.16	-0.10	-0.04		ppb
Calcium	44-1	4.87	6.19	5.12	5.39	12.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	51.20	ppb
Copper	63-2	0.11	0.13	0.14	0.13	13.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	2.63	3.20	2.34	2.72	16.10	ppb
Iron	57-2	2.28	2.46	2.92	2.55	13.07	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:16:56	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.57	3.52	2.07	2.72	27.05	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.06	0.08	18.48	ppb
Lead	207-1	0.10	0.08	0.06	0.08	27.93	ppb
Lead	208-1	0.08	0.07	0.06	0.07	11.31	ppb
Lithium	6-1				110		%
Magnesium	24-2	5.26	5.75	5.00	5.33	7.16	ppb
Manganese	55-2	0.12	0.12	0.11	0.12	4.70	ppb
Molybdenum	94-1	0.09	0.15	0.13	0.12	23.17	ppb
Molybdenum	95-1	0.11	0.10	0.10	0.10	4.17	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.12	4.47	ppb
Molybdenum	97-1	0.12	0.14	0.14	0.13	8.22	ppb
Molybdenum	98-1	0.12	0.12	0.11	0.12	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-14.93	-11.71	-18.91	-15.18		ppb
Potassium	39-2	1.18	16.62	-6.82	3.66	325.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	1.11	0.19	1.02	0.77	65.58	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.31	-0.37	-0.37		ppb
Silicon	28-1	-0.67	-0.63	-0.76	-0.69		ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.05	ppb
Silver	109-1	0.03	0.02	0.02	0.02	18.97	ppb
Sodium	23-2	71.08	81.94	66.08	73.03	11.10	ppb
Strontium	86-1	0.11	0.12	-0.03	0.07	128.41	ppb
Strontium	88-1	0.23	0.24	0.22	0.23	5.63	ppb
Sulfur	34-1	-248.66	-235.56	-415.00	-299.74		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.01	0.00	0.00	1536.34	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:16:56	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	16.18	ppb
Tin	118-1	0.01	0.00	0.00	0.00	108.39	ppb
Titanium	47-1	0.12	0.10	0.05	0.09	36.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.18	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.28	0.33	0.12	0.24	46.52	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	17.74	ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	94.48	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07LX5	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 15:19:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	779.47	791.88	752.67	774.67	2.59	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	18.42	ppb
Arsenic	75-2	0.39	0.37	0.28	0.35	17.66	ppb
Barium	135-1	33.65	33.85	33.37	33.62	0.72	ppb
Barium	137-1	33.00	33.18	33.24	33.14	0.38	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	11.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	3.64	4.50	4.31	4.15	10.85	ppb
Boron	11-1	3.91	4.17	4.35	4.14	5.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.08	-0.05	-0.09	-0.07		ppb
Cadmium	106-1	-3.49	-1.57	-3.89	-2.98		ppb
Cadmium	108-1	0.09	0.16	0.12	0.12	26.95	ppb
Calcium	43-1	11164.75	11419.48	11439.65	11341.29	1.35	ppb
Calcium	44-1	10752.22	11045.56	10869.98	10889.25	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.89	0.85	0.81	0.85	4.36	ppb
Cobalt	59-2	0.39	0.37	0.34	0.37	6.67	ppb
Copper	63-2	0.66	0.63	0.59	0.63	5.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	940.36	902.95	894.14	912.48	2.69	ppb
Iron	57-2	951.00	922.01	919.62	930.88	1.88	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07LX5	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 15:19:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	938.70	899.84	926.84	921.79	2.16	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.54	0.61	0.58	6.58	ppb
Lead	207-1	0.52	0.49	0.53	0.51	4.11	ppb
Lead	208-1	0.55	0.52	0.55	0.54	2.73	ppb
Lithium	6-1				111		%
Magnesium	24-2	1541.41	1507.35	1515.73	1521.50	1.17	ppb
Manganese	55-2	24.00	23.61	23.49	23.70	1.13	ppb
Molybdenum	94-1	1.50	1.44	1.27	1.40	8.55	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	14.64	ppb
Molybdenum	96-1	0.17	0.14	0.23	0.18	24.38	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	14.19	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.06	18.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.35	1.24	1.29	4.08	ppb
Phosphorus	31-2	15.11	4.98	1.92	7.34	94.14	ppb
Potassium	39-2	469.47	451.46	452.41	457.78	2.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	0.33	1.13	0.63	0.70	57.79	ppb
Selenium	77-2	0.62	0.20	0.61	0.47	50.40	ppb
Selenium	78-2	-0.80	-0.26	-0.19	-0.42		ppb
Silicon	28-1	263.43	260.58	292.64	272.22	6.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.58	ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.14	ppb
Sodium	23-2	1032.52	1004.65	1005.47	1014.21	1.56	ppb
Strontium	86-1	36.86	37.12	37.44	37.14	0.77	ppb
Strontium	88-1	37.73	37.98	37.68	37.80	0.43	ppb
Sulfur	34-1	1827.27	1797.46	1847.54	1824.09	1.38	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07LX5	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 15:19:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.33	0.32	0.33	0.33	1.87	ppb
Tin	118-1	0.08	0.10	0.08	0.09	11.99	ppb
Titanium	47-1	10.36	15.23	23.37	16.32	40.29	ppb
Uranium	238-1	0.11	0.12	0.12	0.12	4.96	ppb
Vanadium	51-2	1.24	1.23	1.23	1.24	0.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	3.33	3.04	3.37	3.25	5.62	ppb
Zirconium	90-1	0.56	1.05	0.66	0.76	34.20	ppb
Zirconium	91-1	0.51	0.67	0.64	0.61	14.27	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-19	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:22:44	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11890.32	12143.42	12479.12	12170.95	2.43	ppb
Antimony	121-1	423.93	426.98	430.08	427.00	0.72	ppb
Arsenic	75-2	505.07	515.97	533.11	518.05	2.73	ppb
Barium	135-1	2660.16	2606.93	2633.65	2633.58	1.01	ppb
Barium	137-1	2673.55	2642.89	2626.08	2647.50	0.91	ppb
Beryllium	9-1	465.77	459.13	468.05	464.31	1.00	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	230.41	238.38	251.61	240.13	4.46	ppb
Boron	11-1	234.55	238.86	252.68	242.03	3.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	506.73	508.99	517.26	510.99	1.08	ppb
Cadmium	106-1	508.47	500.71	515.66	508.28	1.47	ppb
Cadmium	108-1	489.30	482.55	499.30	490.39	1.72	ppb
Calcium	43-1	106222.13	107224.53	106615.50	106687.39	0.47	ppb
Calcium	44-1	105821.52	105756.61	107431.94	106336.69	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.39	496.97	512.53	500.63	2.11	ppb
Cobalt	59-2	501.44	501.62	529.81	510.96	3.20	ppb
Copper	63-2	5336.29	5408.48	5616.54	5453.77	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	28865.52	28871.92	30399.03	29378.82	3.01	ppb
Iron	57-2	28781.58	29482.03	30441.28	29568.30	2.82	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-19	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:22:44	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	29299.82	29190.49	30324.95	29605.09	2.11	ppb
Krypton	83-1						cps
Lead	206-1	2482.13	2432.65	2473.45	2462.75	1.07	ppb
Lead	207-1	2398.66	2331.98	2370.28	2366.97	1.41	ppb
Lead	208-1	2392.68	2368.61	2393.45	2384.91	0.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	57366.57	57881.00	60846.10	58697.89	3.20	ppb
Manganese	55-2	5466.42	5482.35	5728.03	5558.93	2.64	ppb
Molybdenum	94-1	2804.41	2837.56	2831.82	2824.60	0.63	ppb
Molybdenum	95-1	2393.10	2400.56	2414.41	2402.69	0.45	ppb
Molybdenum	96-1	2467.53	2430.61	2472.05	2456.73	0.93	ppb
Molybdenum	97-1	2428.96	2383.39	2425.32	2412.55	1.05	ppb
Molybdenum	98-1	2397.91	2382.14	2432.67	2404.24	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.11	481.90	507.62	489.88	3.14	ppb
Phosphorus	31-2	81.13	81.66	81.85	81.55	0.45	ppb
Potassium	39-2	26326.79	26655.99	27600.73	26861.17	2.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	82-1	465.46	466.62	467.89	466.66	0.26	ppb
Selenium	77-2	471.43	475.04	508.14	484.87	4.17	ppb
Selenium	78-2	472.91	458.32	485.83	472.35	2.91	ppb
Silicon	28-1	1104.16	1109.37	1133.21	1115.58	1.39	ppb
Silver	107-1	483.88	475.84	492.21	483.97	1.69	ppb
Silver	109-1	480.30	472.60	492.86	481.92	2.12	ppb
Sodium	23-2	55667.08	56134.90	58764.76	56855.58	2.94	ppb
Strontium	86-1	691.67	679.04	690.41	687.04	1.01	ppb
Strontium	88-1	675.88	677.04	688.91	680.61	1.06	ppb
Sulfur	34-1	14185.37	11859.65	11858.50	12634.51	10.63	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	500.83	493.76	498.19	497.59	0.72	ppb
Thallium	205-1	502.03	486.49	496.40	494.97	1.59	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-19	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:22:44	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.46	1.47	1.43	1.45	1.23	ppb
Tin	118-1	500.31	495.46	494.66	496.81	0.62	ppb
Titanium	47-1	2334.82	2348.06	2373.31	2352.06	0.83	ppb
Uranium	238-1	462.10	452.90	461.64	458.88	1.13	ppb
Vanadium	51-2	501.10	502.48	521.30	508.29	2.22	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	4422.27	4424.32	4666.32	4504.30	3.12	ppb
Zirconium	90-1	467.25	464.55	470.28	467.36	0.61	ppb
Zirconium	91-1	463.58	468.19	468.42	466.73	0.59	ppb

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : N3239-20 Instrumnet Name : P7
 Client Sample ID : MLD-MW-3-GW-062022M Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 15:25:20 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12253.39	12311.26	11866.83	12143.83	1.99	ppb
Antimony	121-1	435.98	450.12	451.05	445.72	1.89	ppb
Arsenic	75-2	517.70	521.39	506.57	515.22	1.50	ppb
Barium	135-1	2637.01	2730.52	2759.97	2709.17	2.37	ppb
Barium	137-1	2622.58	2715.98	2719.48	2686.01	2.05	ppb
Beryllium	9-1	461.68	490.49	485.02	479.06	3.19	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	231.77	255.79	261.87	249.81	6.37	ppb
Boron	11-1	236.01	260.81	265.68	254.17	6.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	511.49	531.06	530.35	524.30	2.12	ppb
Cadmium	106-1	502.46	526.63	527.63	518.91	2.75	ppb
Cadmium	108-1	488.67	505.93	504.36	499.65	1.91	ppb
Calcium	43-1	105406.64	108684.08	109602.92	107897.88	2.04	ppb
Calcium	44-1	104536.45	108177.49	109417.80	107377.25	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.67	508.75	488.38	499.60	2.07	ppb
Cobalt	59-2	500.40	509.50	498.47	502.79	1.17	ppb
Copper	63-2	5350.39	5491.21	5252.64	5364.75	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	29101.90	29744.80	28703.21	29183.30	1.80	ppb
Iron	57-2	29303.55	29827.68	29002.08	29377.77	1.42	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-20	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:25:20	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	29825.72	30467.80	29340.38	29877.96	1.89	ppb
Krypton	83-1						cps
Lead	206-1	2437.82	2530.28	2546.57	2504.89	2.34	ppb
Lead	207-1	2364.73	2428.74	2477.81	2423.76	2.34	ppb
Lead	208-1	2388.47	2455.61	2465.61	2436.56	1.72	ppb
Lithium	6-1				98		%
Magnesium	24-2	58305.89	58812.02	56557.45	57891.79	2.04	ppb
Manganese	55-2	5549.68	5706.02	5455.46	5570.39	2.27	ppb
Molybdenum	94-1	2784.77	2884.45	2923.70	2864.31	2.50	ppb
Molybdenum	95-1	2338.56	2467.62	2453.65	2419.94	2.93	ppb
Molybdenum	96-1	2392.87	2510.71	2527.93	2477.17	2.97	ppb
Molybdenum	97-1	2358.74	2479.16	2459.07	2432.33	2.65	ppb
Molybdenum	98-1	2350.26	2481.52	2462.02	2431.27	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.15	507.68	489.13	496.65	1.96	ppb
Phosphorus	31-2	77.53	82.09	80.28	79.97	2.87	ppb
Potassium	39-2	26943.23	27097.60	26508.90	26849.91	1.14	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	82-1	466.45	485.65	487.90	480.00	2.46	ppb
Selenium	77-2	499.43	497.11	457.04	484.53	4.92	ppb
Selenium	78-2	479.95	500.08	464.43	481.49	3.71	ppb
Silicon	28-1	1085.81	1115.13	1130.69	1110.54	2.05	ppb
Silver	107-1	483.60	506.42	492.29	494.10	2.33	ppb
Silver	109-1	489.90	499.43	500.57	496.63	1.18	ppb
Sodium	23-2	57097.94	57119.20	55486.70	56567.94	1.66	ppb
Strontium	86-1	684.90	711.56	719.94	705.47	2.59	ppb
Strontium	88-1	676.36	713.66	703.34	697.79	2.76	ppb
Sulfur	34-1	11548.64	11941.88	11958.65	11816.39	1.96	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	497.52	505.87	516.32	506.57	1.86	ppb
Thallium	205-1	490.45	504.74	508.05	501.08	1.87	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-20	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:25:20	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.52	1.60	1.58	1.57	2.41	ppb
Tin	118-1	501.47	517.90	520.86	513.41	2.03	ppb
Titanium	47-1	2406.28	2450.26	2475.96	2444.16	1.44	ppb
Uranium	238-1	472.84	481.82	485.19	479.95	1.33	ppb
Vanadium	51-2	509.27	512.52	495.26	505.69	1.81	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	4432.84	4542.62	4376.20	4450.55	1.90	ppb
Zirconium	90-1	459.43	476.51	478.37	471.44	2.21	ppb
Zirconium	91-1	459.41	477.23	477.08	471.24	2.17	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07A	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022/	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:27:59	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11728.48	11844.79	12449.52	12007.60	3.22	ppb
Antimony	121-1	423.23	432.75	423.34	426.44	1.28	ppb
Arsenic	75-2	511.87	514.75	525.30	517.31	1.37	ppb
Barium	135-1	2636.32	2688.88	2592.16	2639.12	1.83	ppb
Barium	137-1	2613.46	2671.55	2630.66	2638.56	1.13	ppb
Beryllium	9-1	467.61	472.82	471.57	470.67	0.58	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	244.95	256.86	257.98	253.27	2.85	ppb
Boron	11-1	247.04	258.78	261.47	255.76	3.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	510.27	511.23	516.21	512.57	0.62	ppb
Cadmium	106-1	503.64	499.15	518.23	507.01	1.97	ppb
Cadmium	108-1	487.85	489.94	502.05	493.28	1.55	ppb
Calcium	43-1	104703.19	107493.33	105624.44	105940.32	1.34	ppb
Calcium	44-1	105498.89	108162.20	105054.77	106238.62	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	490.50	500.51	520.17	503.73	3.00	ppb
Cobalt	59-2	497.10	512.65	519.91	509.89	2.29	ppb
Copper	63-2	5315.64	5465.73	5530.79	5437.39	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	28124.41	29428.03	29718.20	29090.21	2.92	ppb
Iron	57-2	28090.62	29619.28	30242.55	29317.48	3.78	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07A	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022/	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:27:59	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	29259.34	29962.06	30382.54	29867.98	1.90	ppb
Krypton	83-1						cps
Lead	206-1	2450.17	2502.99	2478.31	2477.16	1.07	ppb
Lead	207-1	2382.22	2427.02	2424.48	2411.24	1.04	ppb
Lead	208-1	2368.38	2435.81	2428.91	2411.03	1.54	ppb
Lithium	6-1				97		%
Magnesium	24-2	56832.88	58421.55	60012.68	58422.37	2.72	ppb
Manganese	55-2	5410.57	5551.47	5680.04	5547.36	2.43	ppb
Molybdenum	94-1	2828.79	2919.65	2856.59	2868.34	1.62	ppb
Molybdenum	95-1	2393.68	2468.49	2429.60	2430.59	1.54	ppb
Molybdenum	96-1	2470.58	2524.71	2503.14	2499.48	1.09	ppb
Molybdenum	97-1	2413.40	2459.62	2464.98	2446.00	1.16	ppb
Molybdenum	98-1	2413.19	2446.95	2440.27	2433.47	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.67	494.89	497.51	489.36	2.44	ppb
Phosphorus	31-2	62.23	69.89	87.41	73.18	17.64	ppb
Potassium	39-2	26211.72	26762.71	27537.32	26837.25	2.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	82-1	465.61	476.82	468.97	470.47	1.22	ppb
Selenium	77-2	492.86	484.48	492.86	490.07	0.99	ppb
Selenium	78-2	478.14	479.14	492.48	483.25	1.66	ppb
Silicon	28-1	1085.75	1093.01	1071.71	1083.49	1.00	ppb
Silver	107-1	486.83	487.71	497.81	490.78	1.24	ppb
Silver	109-1	485.31	496.17	497.28	492.92	1.34	ppb
Sodium	23-2	55633.41	56510.74	58271.86	56805.34	2.37	ppb
Strontium	86-1	676.46	705.19	687.41	689.69	2.10	ppb
Strontium	88-1	667.35	701.87	678.93	682.72	2.57	ppb
Sulfur	34-1	11408.41	11678.36	11250.06	11445.61	1.89	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	498.87	498.77	501.45	499.70	0.30	ppb
Thallium	205-1	487.25	501.11	496.27	494.88	1.42	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07A	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022/	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:27:59	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.49	1.58	1.56	1.55	2.92	ppb
Tin	118-1	484.38	496.36	492.19	490.98	1.24	ppb
Titanium	47-1	2356.13	2398.99	2398.01	2384.38	1.03	ppb
Uranium	238-1	466.62	475.45	475.49	472.52	1.08	ppb
Vanadium	51-2	493.79	506.30	519.95	506.68	2.58	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	4384.76	4498.53	4586.61	4489.97	2.25	ppb
Zirconium	90-1	459.34	479.23	468.02	468.86	2.13	ppb
Zirconium	91-1	452.86	475.79	465.33	464.66	2.47	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-09	Instrumnet Name :	P7
Client Sample ID :	MLD-EB-1-DW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:30:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.88	3.63	2.30	3.27	25.90	ppb
Antimony	121-1	0.34	0.33	0.32	0.33	2.81	ppb
Arsenic	75-2	0.09	0.04	0.07	0.07	40.07	ppb
Barium	135-1	0.71	0.67	0.57	0.65	10.56	ppb
Barium	137-1	0.71	0.65	0.61	0.66	7.22	ppb
Beryllium	9-1	0.15	0.12	0.15	0.14	10.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	12.84	10.92	10.78	11.51	10.02	ppb
Boron	11-1	12.01	10.90	10.44	11.11	7.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.02	-0.04	0.01	487.83	ppb
Cadmium	106-1	-2.92	-2.79	-3.49	-3.07		ppb
Cadmium	108-1	0.19	0.25	0.33	0.26	28.85	ppb
Calcium	43-1	113.65	107.86	100.24	107.25	6.27	ppb
Calcium	44-1	112.50	111.15	111.09	111.58	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.25	0.22	0.23	8.31	ppb
Cobalt	59-2	0.07	0.04	0.05	0.05	30.52	ppb
Copper	63-2	0.85	0.87	0.76	0.83	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	5.78	5.50	4.80	5.36	9.38	ppb
Iron	57-2	6.15	5.35	5.70	5.73	7.03	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-09	Instrumnet Name :	P7
Client Sample ID :	MLD-EB-1-DW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:30:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.51	6.89	6.14	6.51	5.76	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.44	0.46	0.47	7.96	ppb
Lead	207-1	0.47	0.42	0.40	0.43	7.69	ppb
Lead	208-1	0.49	0.44	0.41	0.45	8.58	ppb
Lithium	6-1				104		%
Magnesium	24-2	18.70	19.74	18.32	18.92	3.88	ppb
Manganese	55-2	1.14	1.15	1.04	1.11	5.62	ppb
Molybdenum	94-1	0.61	0.54	0.51	0.55	9.76	ppb
Molybdenum	95-1	0.49	0.54	0.46	0.50	8.43	ppb
Molybdenum	96-1	0.49	0.47	0.42	0.46	7.33	ppb
Molybdenum	97-1	0.50	0.45	0.45	0.47	6.51	ppb
Molybdenum	98-1	0.47	0.45	0.40	0.44	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.18	0.14	0.16	14.19	ppb
Phosphorus	31-2	-12.94	-9.49	-12.20	-11.55		ppb
Potassium	39-2	21.07	17.86	19.04	19.32	8.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	-0.25	-0.14	0.32	-0.02		ppb
Selenium	77-2	0.43	0.22	0.00	0.22	99.21	ppb
Selenium	78-2	0.09	-0.57	-0.43	-0.30		ppb
Silicon	28-1	4.57	4.49	4.35	4.47	2.44	ppb
Silver	107-1	0.24	0.24	0.23	0.24	4.12	ppb
Silver	109-1	0.28	0.22	0.20	0.23	18.85	ppb
Sodium	23-2	402.06	410.20	400.37	404.21	1.30	ppb
Strontium	86-1	0.13	0.26	0.19	0.19	34.61	ppb
Strontium	88-1	0.34	0.32	0.33	0.33	3.42	ppb
Sulfur	34-1	-857.95	-882.90	-946.91	-895.92		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.11	0.12	0.11	7.05	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	15.93	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-09	Instrumnet Name :	P7
Client Sample ID :	MLD-EB-1-DW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:30:35	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.86	0.84	0.89	0.86	2.42	ppb
Titanium	47-1	0.43	0.41	0.40	0.41	3.90	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	5.95	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	6.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	2.27	2.53	2.41	2.40	5.44	ppb
Zirconium	90-1	0.09	0.07	0.07	0.08	16.97	ppb
Zirconium	91-1	0.07	0.06	0.09	0.07	22.63	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-11	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-2-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:33:31	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.91	11.10	9.07	10.36	10.83	ppb
Antimony	121-1	0.13	0.12	0.14	0.13	5.93	ppb
Arsenic	75-2	0.18	0.17	0.12	0.16	20.15	ppb
Barium	135-1	74.51	76.19	73.85	74.85	1.61	ppb
Barium	137-1	75.29	77.18	74.60	75.69	1.77	ppb
Beryllium	9-1	0.07	0.04	0.05	0.05	25.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	22.12	22.99	23.08	22.73	2.35	ppb
Boron	11-1	22.57	23.72	23.45	23.24	2.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.09	-0.08	-0.05		ppb
Cadmium	106-1	-0.71	-5.41	-4.46	-3.53		ppb
Cadmium	108-1	0.11	-0.04	-0.03	0.01	745.34	ppb
Calcium	43-1	53989.08	54055.33	52734.43	53592.95	1.39	ppb
Calcium	44-1	53296.56	54307.70	52629.40	53411.22	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.14	0.19	0.17	16.50	ppb
Cobalt	59-2	0.12	0.12	0.11	0.12	2.09	ppb
Copper	63-2	0.57	0.54	0.55	0.55	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	21.07	20.67	20.76	20.83	1.00	ppb
Iron	57-2	163.08	158.17	169.05	163.43	3.33	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-11	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-2-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:33:31	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	21.91	20.58	22.18	21.56	3.96	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.23	0.22	0.24	9.38	ppb
Lead	207-1	0.23	0.21	0.22	0.22	4.91	ppb
Lead	208-1	0.24	0.23	0.22	0.23	3.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	10490.08	10021.35	10360.66	10290.70	2.35	ppb
Manganese	55-2	1.56	1.51	1.51	1.53	1.95	ppb
Molybdenum	94-1	1.27	1.39	1.25	1.30	6.00	ppb
Molybdenum	95-1	1.41	1.51	1.43	1.45	3.50	ppb
Molybdenum	96-1	1.50	1.52	1.45	1.49	2.31	ppb
Molybdenum	97-1	1.37	1.45	1.40	1.41	2.67	ppb
Molybdenum	98-1	1.46	1.50	1.36	1.44	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.22	0.23	0.24	8.95	ppb
Phosphorus	31-2	-12.40	-5.44	-8.21	-8.68		ppb
Potassium	39-2	2142.47	2014.51	2111.48	2089.49	3.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.53	0.50	0.78	0.60	25.27	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.31	-0.51	-0.36		ppb
Silicon	28-1	404.70	418.48	398.70	407.30	2.49	ppb
Silver	107-1	0.09	0.07	0.07	0.08	12.30	ppb
Silver	109-1	0.09	0.08	0.08	0.08	8.27	ppb
Sodium	23-2	21298.42	20669.29	21367.64	21111.78	1.82	ppb
Strontium	86-1	180.60	190.05	182.85	184.50	2.68	ppb
Strontium	88-1	183.34	192.61	186.30	187.42	2.53	ppb
Sulfur	34-1	15507.03	15870.99	15036.42	15471.48	2.70	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.04	0.04	12.40	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	21.49	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-11	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-2-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:33:31	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	14.20	ppb
Tin	118-1	0.26	0.23	0.24	0.24	6.25	ppb
Titanium	47-1	1.29	0.54	0.69	0.84	47.61	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	4.62	ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	5.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.00	2.27	2.05	2.10	7.03	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.57	ppb
Zirconium	91-1	0.04	0.06	0.04	0.05	19.68	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-13	Instrumnet Name :	P7
Client Sample ID :	MLD-DUPLICATE-1-GW-	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:36:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	9.31	8.29	9.20	9.29	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	9.16	ppb
Arsenic	75-2	0.16	0.18	0.20	0.18	10.88	ppb
Barium	135-1	72.46	75.42	75.02	74.30	2.17	ppb
Barium	137-1	73.06	74.48	76.02	74.52	1.99	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	21.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	19.50	20.86	22.28	20.88	6.65	ppb
Boron	11-1	19.41	21.44	23.18	21.34	8.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.03	-0.08	-0.05		ppb
Cadmium	106-1	-1.44	-2.90	-4.02	-2.79		ppb
Cadmium	108-1	0.10	-0.05	-0.01	0.01	571.39	ppb
Calcium	43-1	51888.34	52239.90	53339.85	52489.36	1.44	ppb
Calcium	44-1	51075.60	52209.74	53401.96	52229.10	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.27	0.32	0.30	9.33	ppb
Cobalt	59-2	0.11	0.11	0.14	0.12	14.29	ppb
Copper	63-2	0.75	0.76	0.77	0.76	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	20.03	20.40	21.61	20.68	4.01	ppb
Iron	57-2	157.97	157.05	179.81	164.95	7.81	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-13	Instrumnet Name :	P7
Client Sample ID :	MLD-DUPLICATE-1-GW-	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:36:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20.45	19.84	20.80	20.36	2.40	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.17	0.15	0.16	8.61	ppb
Lead	207-1	0.16	0.15	0.14	0.15	3.84	ppb
Lead	208-1	0.13	0.14	0.15	0.14	6.07	ppb
Lithium	6-1				109		%
Magnesium	24-2	10491.70	10330.80	11222.16	10681.55	4.45	ppb
Manganese	55-2	0.86	0.87	0.94	0.89	4.75	ppb
Molybdenum	94-1	1.14	1.20	1.20	1.18	3.02	ppb
Molybdenum	95-1	1.33	1.31	1.39	1.34	3.15	ppb
Molybdenum	96-1	1.23	1.37	1.34	1.31	5.62	ppb
Molybdenum	97-1	1.39	1.29	1.46	1.38	6.25	ppb
Molybdenum	98-1	1.35	1.34	1.43	1.38	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.26	0.28	0.28	5.20	ppb
Phosphorus	31-2	-7.68	-2.95	-8.45	-6.36		ppb
Potassium	39-2	2138.64	2124.32	2298.90	2187.29	4.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	0.00	1.41	0.59	0.67	105.86	ppb
Selenium	77-2	0.85	0.42	0.67	0.65	33.63	ppb
Selenium	78-2	-0.29	-0.38	-0.21	-0.29		ppb
Silicon	28-1	393.16	404.04	412.44	403.22	2.40	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.58	ppb
Silver	109-1	0.04	0.06	0.04	0.04	20.92	ppb
Sodium	23-2	21499.11	21068.85	23058.32	21875.43	4.79	ppb
Strontium	86-1	176.44	179.58	181.01	179.01	1.31	ppb
Strontium	88-1	178.67	183.24	187.70	183.20	2.46	ppb
Sulfur	34-1	15126.51	15153.41	15868.31	15382.74	2.74	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.03	0.01	79.57	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	138.39	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-13	Instrumnet Name :	P7
Client Sample ID :	MLD-DUPLICATE-1-GW-	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:36:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	104.38	ppb
Tin	118-1	0.26	0.23	0.32	0.27	16.91	ppb
Titanium	47-1	0.48	0.47	0.41	0.45	7.93	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.02	ppb
Vanadium	51-2	0.10	0.11	0.13	0.11	14.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	1.59	1.45	1.75	1.60	9.67	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.85	ppb
Zirconium	91-1	0.02	0.01	0.05	0.03	87.23	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-15	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-1-GW-06022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:39:16	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	305.74	296.59	304.89	302.41	1.67	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	13.59	ppb
Arsenic	75-2	0.87	0.88	0.85	0.87	1.20	ppb
Barium	135-1	442.25	458.16	458.55	452.99	2.05	ppb
Barium	137-1	458.54	475.78	461.69	465.34	1.97	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	15.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	12.21	12.78	12.52	12.50	2.30	ppb
Boron	11-1	11.11	11.99	12.59	11.90	6.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	-0.03	-0.06	-0.04		ppb
Cadmium	106-1	-1.13	-2.07	-3.12	-2.11		ppb
Cadmium	108-1	-0.05	-0.02	-0.04	-0.04		ppb
Calcium	43-1	45727.50	49475.17	48767.23	47989.97	4.15	ppb
Calcium	44-1	45702.21	48224.72	48188.01	47371.64	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.60	0.62	0.64	0.62	3.01	ppb
Cobalt	59-2	0.23	0.24	0.25	0.24	2.62	ppb
Copper	63-2	0.94	0.96	1.02	0.98	4.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	917.56	935.71	973.46	942.25	3.03	ppb
Iron	57-2	1050.62	1067.79	1102.77	1073.73	2.48	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-15	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-1-GW-06022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:39:16	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	945.87	960.32	997.12	967.77	2.73	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.92	0.86	0.88	4.11	ppb
Lead	207-1	0.76	0.79	0.75	0.76	2.64	ppb
Lead	208-1	0.79	0.83	0.81	0.81	2.37	ppb
Lithium	6-1				107		%
Magnesium	24-2	5498.41	5553.28	5751.29	5600.99	2.37	ppb
Manganese	55-2	109.06	109.47	113.83	110.79	2.39	ppb
Molybdenum	94-1	1.03	1.11	0.92	1.02	9.51	ppb
Molybdenum	95-1	0.62	0.65	0.61	0.63	3.37	ppb
Molybdenum	96-1	0.69	0.69	0.69	0.69	0.49	ppb
Molybdenum	97-1	0.67	0.68	0.66	0.67	1.38	ppb
Molybdenum	98-1	0.64	0.70	0.74	0.69	7.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.56	0.54	0.56	5.24	ppb
Phosphorus	31-2	23.68	24.17	12.88	20.24	31.53	ppb
Potassium	39-2	1217.50	1210.81	1280.69	1236.33	3.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	-0.10	0.36	0.15	0.13	173.01	ppb
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.94	-0.79	-0.41	-0.72		ppb
Silicon	28-1	365.96	389.73	384.20	379.97	3.27	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.71	ppb
Silver	109-1	0.04	0.04	0.02	0.04	31.06	ppb
Sodium	23-2	10990.99	11026.00	11572.67	11196.55	2.91	ppb
Strontium	86-1	235.30	252.23	247.33	244.96	3.56	ppb
Strontium	88-1	244.54	256.25	250.28	250.35	2.34	ppb
Sulfur	34-1	13954.22	15369.64	14968.61	14764.16	4.94	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.02	0.00	0.00	450.29	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-15	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-1-GW-06022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:39:16	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.07	0.07	0.07	0.07	3.75	ppb
Tin	118-1	0.38	0.36	0.42	0.39	8.68	ppb
Titanium	47-1	2.63	2.51	3.18	2.77	13.06	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	5.43	ppb
Vanadium	51-2	0.51	0.51	0.56	0.53	4.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	3.06	2.79	3.07	2.98	5.36	ppb
Zirconium	90-1	0.21	0.26	0.24	0.24	11.97	ppb
Zirconium	91-1	0.22	0.22	0.23	0.22	3.92	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:46:42	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50755.30	51873.08	51416.40	51348.26	1.09	ppb
Antimony	121-1	493.87	503.73	492.56	496.72	1.23	ppb
Arsenic	75-2	479.08	486.06	482.82	482.65	0.72	ppb
Barium	135-1	2520.71	2508.93	2421.36	2483.67	2.19	ppb
Barium	137-1	2472.54	2499.88	2417.07	2463.17	1.71	ppb
Beryllium	9-1	466.21	478.28	462.77	469.09	1.74	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	444.58	471.48	464.87	460.31	3.04	ppb
Boron	11-1	455.46	490.84	484.53	476.94	3.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.48	507.80	500.06	502.11	0.99	ppb
Cadmium	106-1	517.94	506.48	510.98	511.80	1.13	ppb
Cadmium	108-1	511.91	510.61	504.77	509.10	0.75	ppb
Calcium	43-1	246283.27	255029.72	245428.81	248913.94	2.13	ppb
Calcium	44-1	245351.28	252806.11	242993.52	247050.30	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.08	492.42	492.57	490.36	0.76	ppb
Cobalt	59-2	485.62	491.00	498.40	491.67	1.30	ppb
Copper	63-2	4858.40	4929.60	4905.91	4897.97	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	127642.14	129931.41	129254.41	128942.65	0.91	ppb
Iron	57-2	128688.90	129041.94	129942.68	129224.51	0.50	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:46:42	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129105.91	129782.93	129928.45	129605.76	0.34	ppb
Krypton	83-1						cps
Lead	206-1	2514.40	2530.94	2524.27	2523.20	0.33	ppb
Lead	207-1	2451.14	2462.25	2458.85	2457.42	0.23	ppb
Lead	208-1	2456.85	2479.95	2474.31	2470.37	0.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	258538.55	263288.49	260588.30	260805.11	0.91	ppb
Manganese	55-2	4898.39	4954.75	4920.32	4924.49	0.58	ppb
Molybdenum	94-1	4837.22	4965.08	4822.00	4874.77	1.61	ppb
Molybdenum	95-1	4823.84	4943.27	4799.86	4855.66	1.58	ppb
Molybdenum	96-1	4830.13	4976.69	4803.38	4870.07	1.92	ppb
Molybdenum	97-1	4895.09	4952.58	4838.49	4895.39	1.17	ppb
Molybdenum	98-1	4842.94	4939.34	4780.32	4854.20	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.43	486.30	482.31	482.01	0.92	ppb
Phosphorus	31-2	10144.23	10183.78	10373.66	10233.89	1.20	ppb
Potassium	39-2	126232.35	126870.77	127090.50	126731.21	0.35	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	82-1	496.97	506.87	497.06	500.30	1.14	ppb
Selenium	77-2	518.33	507.00	536.66	520.66	2.88	ppb
Selenium	78-2	517.78	516.71	522.21	518.90	0.56	ppb
Silicon	28-1	513.62	519.18	515.51	516.10	0.55	ppb
Silver	107-1	506.38	510.02	499.91	505.44	1.01	ppb
Silver	109-1	506.47	511.53	500.15	506.05	1.13	ppb
Sodium	23-2	261966.43	264484.27	264779.99	263743.56	0.59	ppb
Strontium	86-1	11918.23	12360.44	11766.94	12015.20	2.57	ppb
Strontium	88-1	11966.93	12253.49	11834.91	12018.45	1.78	ppb
Sulfur	34-1	9180.17	9157.75	8668.62	9002.18	3.21	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	510.03	513.77	508.20	510.67	0.56	ppb
Thallium	205-1	504.87	506.03	501.04	503.98	0.52	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:46:42	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	477.26	498.23	490.24	488.58	2.17	ppb
Tin	118-1	495.81	501.96	487.32	495.03	1.49	ppb
Titanium	47-1	4760.66	4796.54	4684.70	4747.30	1.20	ppb
Uranium	238-1	476.44	493.48	484.20	484.71	1.76	ppb
Vanadium	51-2	497.09	510.51	499.16	502.25	1.44	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	4945.81	4950.13	4967.01	4954.31	0.23	ppb
Zirconium	90-1	485.65	495.65	482.77	488.02	1.38	ppb
Zirconium	91-1	480.33	493.40	481.44	485.06	1.49	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:52:26	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.35	1.35	1.31	5.28	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	3.57	ppb
Arsenic	75-2	0.02	0.01	-0.01	0.01	170.60	ppb
Barium	135-1	0.06	0.08	0.06	0.06	18.88	ppb
Barium	137-1	0.04	0.07	0.08	0.07	28.63	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	24.18	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	4.37	4.11	4.15	4.21	3.32	ppb
Boron	11-1	4.70	4.13	3.93	4.25	9.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.10	-0.09	-0.08	-0.09		ppb
Cadmium	106-1	-4.35	-4.29	-4.46	-4.37		ppb
Cadmium	108-1	0.39	0.18	0.05	0.21	83.86	ppb
Calcium	43-1	3.88	5.87	2.30	4.01	44.60	ppb
Calcium	44-1	5.08	4.54	5.43	5.02	8.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.00	-0.02	0.01	350.83	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	16.80	ppb
Copper	63-2	0.20	0.20	0.16	0.19	12.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	3.31	3.59	3.41	3.43	4.14	ppb
Iron	57-2	2.53	3.35	2.69	2.86	15.34	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:52:26	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.98	3.45	3.82	3.75	7.32	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.12	0.12	0.71	ppb
Lead	207-1	0.13	0.11	0.11	0.11	8.62	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.82	ppb
Lithium	6-1				107		%
Magnesium	24-2	6.37	7.57	7.10	7.01	8.61	ppb
Manganese	55-2	0.15	0.17	0.17	0.16	5.29	ppb
Molybdenum	94-1	0.24	0.18	0.16	0.19	22.87	ppb
Molybdenum	95-1	0.20	0.17	0.19	0.19	6.59	ppb
Molybdenum	96-1	0.15	0.15	0.20	0.17	17.08	ppb
Molybdenum	97-1	0.16	0.20	0.13	0.16	23.07	ppb
Molybdenum	98-1	0.19	0.18	0.16	0.18	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-14.46	-11.45	-12.55	-12.82		ppb
Potassium	39-2	4.13	14.48	7.28	8.63	61.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	82-1	-0.63	0.11	0.73	0.07	930.85	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.48	-0.03	-1.32	-0.61		ppb
Silicon	28-1	-0.68	-0.64	-0.69	-0.67		ppb
Silver	107-1	0.06	0.06	0.05	0.06	3.81	ppb
Silver	109-1	0.06	0.06	0.06	0.06	1.84	ppb
Sodium	23-2	67.92	73.30	70.60	70.61	3.81	ppb
Strontium	86-1	0.24	0.11	0.12	0.16	44.16	ppb
Strontium	88-1	0.29	0.30	0.31	0.30	3.65	ppb
Sulfur	34-1	-304.84	-251.68	-286.08	-280.87		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.02	0.01	80.82	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	220.85	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:52:26	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	32.25	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	703.24	ppb
Titanium	47-1	0.19	0.07	0.15	0.14	44.01	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.17	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	4.91	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	0.47	0.39	0.11	0.32	59.26	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	51.54	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	16.15	ppb

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:01:34	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139	139	172	150	12.83	cps
Antimony	121-1	8	75	67	50	72.65	cps
Arsenic	75-2	17	19	11	15	24.99	cps
Barium	135-1	33	50	33	39	24.75	cps
Barium	137-1	125	58	42	75	58.79	cps
Beryllium	9-1	60	57	20	46	48.72	cps
Bismuth	209-1	10909713	11063514	11087759	11020329	0.88	cps
Bismuth	209-2	9079734	8963291	9010306	9017777	0.65	cps
Boron	10-1	1167	1125	1175	1156	2.32	cps
Boron	11-1	5868	5418	6035	5773	5.53	cps
Bromine	81-1	16385	15659	16368	16137	2.57	cps
Bromine	81-2	80	90	150	107	35.50	cps
Cadmium	111-1	1591	1584	1553	1576	1.29	cps
Cadmium	106-1	7986	7952	7986	7975	0.24	cps
Cadmium	108-1	63	33	88	61	44.37	cps
Calcium	43-1	250	250	217	239	8.06	cps
Calcium	44-1	11246	10496	10604	10782	3.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1370	1453	1487	1437	4.18	cps
Cobalt	59-2	70	93	83	82	14.24	cps
Copper	63-2	753	907	837	832	9.22	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	150	108	142	133	16.53	cps
Erbium	164-2	57	80	90	76	22.64	cps
Gadolinium	160-1	100	158	167	142	25.64	cps
Gadolinium	160-2	397	367	327	363	9.67	cps
Holmium	165-1	16226731	16797896	16468240	16497622	1.74	cps
Holmium	165-2	11739739	11619890	11636036	11665221	0.56	cps
Indium	115-1	13653074	13638665	13629812	13640517	0.09	cps
Indium	115-2	4943169	4968512	4907517	4939733	0.62	cps
Iron	56-2	12806	12989	13356	13050	2.15	cps
Iron	57-2	489	544	489	507	6.32	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:01:34	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1391	1241	1392	1341	6.46	cps
Krypton	83-1	2107	2220	2134	2154	2.75	cps
Lead	206-1	350	311	322	328	6.11	cps
Lead	207-1	344	228	244	272	23.18	cps
Lead	208-1	1394	1344	1339	1359	2.25	cps
Lithium	6-1	3950552	3937545	3921988	3936695	0.36	cps
Magnesium	24-2	311	350	417	359	14.86	cps
Manganese	55-2	147	120	183	150	21.20	cps
Molybdenum	94-1	267	242	167	225	23.13	cps
Molybdenum	95-1	33	50	42	42	20.00	cps
Molybdenum	96-1	100	133	75	103	28.48	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Molybdenum	98-1	67	42	25	44	47.19	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	97	87	103	96	8.78	cps
Phosphorus	31-2	308	275	217	267	17.40	cps
Potassium	39-2	61366	60931	63600	61966	2.31	cps
Rhodium	103-1	12969737	13148188	13284582	13134169	1.20	cps
Rhodium	103-2	8409266	8402599	8243150	8351671	1.13	cps
Scandium	45-1	9699005	9785191	9867874	9784023	0.86	cps
Scandium	45-2	806357	816427	818627	813804	0.80	cps
Selenium	82-1	-50	-130	-64	-81	-52.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	270	270	287	276	3.49	cps
Silicon	28-1	382862	382972	382990	382941	0.02	cps
Silver	107-1	100	117	83	100	16.66	cps
Silver	109-1	50	8	0	19	137.78	cps
Sodium	23-2	18806	19162	19702	19223	2.35	cps
Strontium	86-1	3667	3284	3701	3551	6.52	cps
Strontium	88-1	283	317	308	303	5.73	cps
Sulfur	34-1	383327	376628	376564	378839	1.03	cps
Terbium	159-1	16986425	17348577	17311943	17215648	1.16	cps
Terbium	159-2	11740244	11665549	11706352	11704048	0.32	cps
Thallium	203-1	392	392	483	422	12.54	cps
Thallium	205-1	1142	1325	975	1147	15.26	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:01:34	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	528	456	417	467	12.08	cps
Tin	118-1	917	767	908	864	9.76	cps
Titanium	47-1	133	125	92	117	18.90	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	20163699	20595588	20306766	20355351	1.08	cps
Yttrium	89-2	5022385	5063613	4993449	5026483	0.70	cps
Zinc	66-2	463	453	483	467	3.27	cps
Zirconium	90-1	833	817	867	839	3.03	cps
Zirconium	91-1	192	100	100	131	40.54	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:04:29	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	628	650	600	626	4.00	cps
Antimony	121-1	1758	1700	1633	1697	3.69	cps
Arsenic	75-2	61	57	65	61	6.06	cps
Barium	135-1	1967	2159	2025	2050	4.79	cps
Barium	137-1	3642	3484	3617	3581	2.38	cps
Beryllium	9-1	230	247	253	243	4.94	cps
Bismuth	209-1	10745298	11044679	11101891	10963956	1.75	cps
Bismuth	209-2	9079110	9224669	9033677	9112485	1.09	cps
Boron	10-1	1892	1775	1650	1772	6.82	cps
Boron	11-1	8277	8803	8661	8580	3.17	cps
Bromine	81-1	16067	15784	15425	15759	2.04	cps
Bromine	81-2	110	110	120	113	5.09	cps
Cadmium	111-1	1839	1816	1800	1818	1.08	cps
Cadmium	106-1	7927	8169	8228	8108	1.96	cps
Cadmium	108-1	67	79	83	76	11.36	cps
Calcium	43-1	1758	1658	1750	1722	3.22	cps
Calcium	44-1	36378	35475	36662	36172	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2527	2504	2477	2502	1.00	cps
Cobalt	59-2	843	887	830	853	3.47	cps
Copper	63-2	2084	1900	1797	1927	7.54	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	125	183	158	156	18.82	cps
Erbium	164-2	133	83	117	111	22.92	cps
Gadolinium	160-1	117	158	92	122	27.56	cps
Gadolinium	160-2	407	393	390	397	2.22	cps
Holmium	165-1	16493974	16715239	16676522	16628578	0.71	cps
Holmium	165-2	11758477	11832614	11583784	11724958	1.09	cps
Indium	115-1	13451815	13697362	13758522	13635899	1.19	cps
Indium	115-2	4873073	4969370	4906619	4916354	0.99	cps
Iron	56-2	37274	36968	36773	37005	0.68	cps
Iron	57-2	1089	1100	1206	1132	5.69	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:04:29	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3074	2743	2763	2860	6.48	cps
Krypton	83-1	2200	2070	2104	2125	3.18	cps
Lead	206-1	1011	1078	1100	1063	4.35	cps
Lead	207-1	911	867	933	904	3.76	cps
Lead	208-1	4017	4189	4350	4186	3.98	cps
Lithium	6-1	3811580	3955759	3914810	3894050	1.91	cps
Magnesium	24-2	22083	22105	21921	22036	0.45	cps
Manganese	55-2	567	557	597	573	3.63	cps
Molybdenum	94-1	2292	2284	2392	2322	2.60	cps
Molybdenum	95-1	2392	2492	2509	2464	2.56	cps
Molybdenum	96-1	2800	2734	2625	2720	3.25	cps
Molybdenum	97-1	1733	1633	1350	1572	12.65	cps
Molybdenum	98-1	3617	3717	3884	3739	3.60	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	290	317	220	276	18.12	cps
Phosphorus	31-2	358	350	275	328	14.00	cps
Potassium	39-2	86161	87652	87375	87062	0.91	cps
Rhodium	103-1	12900926	13144012	13188804	13077914	1.18	cps
Rhodium	103-2	8388159	8426442	8368561	8394388	0.35	cps
Scandium	45-1	9483414	9794482	9818867	9698921	1.93	cps
Scandium	45-2	810310	817398	822198	816635	0.73	cps
Selenium	82-1	-117	147	11	14	957.92	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	296	346	311	318	8.08	cps
Silicon	28-1	390803	384887	392714	389468	1.05	cps
Silver	107-1	817	917	1025	919	11.33	cps
Silver	109-1	692	842	883	806	12.51	cps
Sodium	23-2	55176	57112	55673	55987	1.80	cps
Strontium	86-1	3634	3751	3601	3662	2.15	cps
Strontium	88-1	3109	3267	3117	3164	2.82	cps
Sulfur	34-1	385978	383014	381239	383410	0.62	cps
Terbium	159-1	16835627	17229399	17323303	17129443	1.51	cps
Terbium	159-2	11891549	11872734	11819990	11861425	0.31	cps
Thallium	203-1	1200	1167	1375	1247	8.97	cps
Thallium	205-1	2767	2975	3092	2945	5.59	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P7
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:04:29	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2911	3095	3134	3047	3.90	cps
Tin	118-1	4517	4484	4442	4481	0.84	cps
Titanium	47-1	875	767	767	803	7.79	cps
Uranium	238-1	2325	2542	2334	2400	5.12	cps
Vanadium	51-2	2070	1893	2117	2027	5.81	cps
Yttrium	89-1	20131942	20532043	20667154	20443713	1.36	cps
Yttrium	89-2	5054647	5202441	5073052	5110047	1.58	cps
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	2159	2525	2417	2367	7.96	cps
Zirconium	91-1	325	517	608	483	29.91	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5429	5618	5746	5597	2.85	cps
Antimony	121-1	18053	17202	17669	17642	2.42	cps
Arsenic	75-2	574	644	724	648	11.59	cps
Barium	135-1	21291	21509	22018	21606	1.73	cps
Barium	137-1	36874	38185	37408	37489	1.76	cps
Beryllium	9-1	2107	2070	2207	2128	3.32	cps
Bismuth	209-1	10517927	11202933	11074211	10931690	3.33	cps
Bismuth	209-2	9030972	9142774	9144834	9106193	0.72	cps
Boron	10-1	8061	8761	8294	8372	4.26	cps
Boron	11-1	36769	38582	39326	38226	3.44	cps
Bromine	81-1	16251	16585	16284	16373	1.12	cps
Bromine	81-2	80	100	130	103	24.36	cps
Cadmium	111-1	3979	4000	4060	4013	1.04	cps
Cadmium	106-1	8086	8261	8411	8253	1.97	cps
Cadmium	108-1	317	271	229	272	16.08	cps
Calcium	43-1	16234	16793	16234	16420	1.96	cps
Calcium	44-1	273201	272801	271785	272595	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10907	10797	10824	10843	0.53	cps
Cobalt	59-2	7819	7772	7685	7759	0.87	cps
Copper	63-2	11855	11304	11525	11561	2.40	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	133	183	122	55.11	cps
Erbium	164-2	70	63	80	71	11.80	cps
Gadolinium	160-1	100	167	100	122	31.49	cps
Gadolinium	160-2	297	307	290	298	2.82	cps
Holmium	165-1	16081585	16719318	16769263	16523389	2.32	cps
Holmium	165-2	11826609	11856251	11635826	11772895	1.02	cps
Indium	115-1	13347923	13786855	13728810	13621196	1.75	cps
Indium	115-2	5050639	4953787	4981262	4995229	1.00	cps
Iron	56-2	237249	235662	237570	236827	0.43	cps
Iron	57-2	6185	6174	6290	6216	1.04	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:10:18	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14091	14522	13991	14201	1.99	cps
Krypton	83-1	2030	2124	1997	2050	3.20	cps
Lead	206-1	7413	7552	7847	7604	2.91	cps
Lead	207-1	6329	6452	6485	6422	1.28	cps
Lead	208-1	29035	29975	30525	29845	2.52	cps
Lithium	6-1	3863200	3961652	4044278	3956377	2.29	cps
Magnesium	24-2	230664	230072	229912	230216	0.17	cps
Manganese	55-2	3907	4044	3751	3901	3.76	cps
Molybdenum	94-1	19981	20874	20298	20384	2.22	cps
Molybdenum	95-1	24989	24663	24855	24836	0.66	cps
Molybdenum	96-1	27719	27109	27819	27549	1.39	cps
Molybdenum	97-1	15000	15359	15575	15311	1.90	cps
Molybdenum	98-1	39412	41042	40156	40203	2.03	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	2060	1967	1963	1997	2.75	cps
Phosphorus	31-2	567	675	617	619	8.75	cps
Potassium	39-2	320627	321374	321210	321071	0.12	cps
Rhodium	103-1	12864660	13317672	13554723	13245685	2.65	cps
Rhodium	103-2	8671125	8431636	8389107	8497289	1.79	cps
Scandium	45-1	9535910	9990833	9868883	9798542	2.40	cps
Scandium	45-2	822561	821808	822943	822437	0.07	cps
Selenium	82-1	948	805	887	880	8.14	cps
Selenium	77-2	93	100	103	99	5.15	cps
Selenium	78-2	626	606	593	608	2.76	cps
Silicon	28-1	448296	451332	448692	449440	0.37	cps
Silver	107-1	10888	11755	12139	11594	5.53	cps
Silver	109-1	9753	10913	11763	10810	9.33	cps
Sodium	23-2	389852	387010	384854	387239	0.65	cps
Strontium	86-1	6618	6727	6793	6713	1.32	cps
Strontium	88-1	29029	28604	27760	28464	2.27	cps
Sulfur	34-1	391639	386708	388092	388813	0.65	cps
Terbium	159-1	16756745	17309239	17184898	17083628	1.70	cps
Terbium	159-2	11846391	11987143	11921893	11918475	0.59	cps
Thallium	203-1	8686	9337	9053	9025	3.61	cps
Thallium	205-1	21868	21743	21584	21732	0.65	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:10:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	27406	27323	27512	27414	0.35	cps
Tin	118-1	39480	39923	40098	39834	0.80	cps
Titanium	47-1	7619	8094	7510	7741	4.01	cps
Uranium	238-1	24382	24533	24633	24516	0.51	cps
Vanadium	51-2	20611	21008	20801	20807	0.95	cps
Yttrium	89-1	19932536	20491548	20515855	20313313	1.62	cps
Yttrium	89-2	5231165	5097423	5100847	5143145	1.48	cps
Zinc	66-2	2597	2560	2494	2550	2.05	cps
Zirconium	90-1	17277	18203	17436	17639	2.81	cps
Zirconium	91-1	3876	4301	4201	4126	5.39	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 10:13:11 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242181	243935	241477	242531	0.52	cps
Antimony	121-1	443793	450076	450503	448124	0.84	cps
Arsenic	75-2	28928	28412	28423	28588	1.03	cps
Barium	135-1	557356	561982	558977	559438	0.42	cps
Barium	137-1	957476	979213	988582	975090	1.64	cps
Beryllium	9-1	99925	102056	104062	102014	2.03	cps
Bismuth	209-1	10871044	10969880	10972586	10937837	0.53	cps
Bismuth	209-2	9312225	9019629	9087352	9139735	1.68	cps
Boron	10-1	27642	27901	30097	28546	4.72	cps
Boron	11-1	127219	134605	139726	133850	4.70	cps
Bromine	81-1	16443	15500	16359	16101	3.24	cps
Bromine	81-2	140	150	160	150	6.66	cps
Cadmium	111-1	119403	120826	122085	120771	1.11	cps
Cadmium	106-1	22184	21249	22768	22067	3.47	cps
Cadmium	108-1	9899	9999	9974	9958	0.52	cps
Calcium	43-1	188924	190612	190452	189996	0.49	cps
Calcium	44-1	2713521	2733768	2703025	2716771	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	243689	240872	242946	242502	0.60	cps
Cobalt	59-2	375966	374859	372592	374472	0.46	cps
Copper	63-2	2682599	2664391	2622068	2656353	1.17	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	47	50	37	44	15.61	cps
Erbium	164-1	92	150	67	103	41.60	cps
Erbium	164-2	67	77	100	81	21.09	cps
Gadolinium	160-1	175	167	142	161	10.77	cps
Gadolinium	160-2	320	330	347	332	4.05	cps
Holmium	165-1	16360648	16643944	16620248	16541613	0.95	cps
Holmium	165-2	12139280	11710782	11807088	11885717	1.89	cps
Indium	115-1	13450547	13688581	13819064	13652731	1.37	cps
Indium	115-2	4882894	4914099	4942782	4913258	0.61	cps
Iron	56-2	10884631	10863829	10821560	10856674	0.30	cps
Iron	57-2	278226	277215	277101	277514	0.22	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:13:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	631331	622740	627367	627146	0.69	cps
Krypton	83-1	2144	2084	2007	2078	3.30	cps
Lead	206-1	1855156	1917552	1920711	1897807	1.95	cps
Lead	207-1	1506387	1525049	1562485	1531307	1.87	cps
Lead	208-1	7430931	7444385	7585268	7486861	1.14	cps
Lithium	6-1	3919010	3953809	3935777	3936199	0.44	cps
Magnesium	24-2	2294442	2278879	2290498	2287940	0.35	cps
Manganese	55-2	1770966	1772102	1759697	1767588	0.39	cps
Molybdenum	94-1	1715050	1724668	1707591	1715770	0.50	cps
Molybdenum	95-1	2497132	2492112	2476455	2488566	0.43	cps
Molybdenum	96-1	2682273	2678911	2665560	2675581	0.33	cps
Molybdenum	97-1	1523306	1480140	1494977	1499474	1.46	cps
Molybdenum	98-1	3899387	3965843	4002437	3955889	1.32	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	20	20	7	16	49.47	cps
Nickel	60-2	97149	95180	97732	96687	1.38	cps
Phosphorus	31-2	13098	13089	13156	13114	0.28	cps
Potassium	39-2	1282592	1291845	1268950	1281129	0.90	cps
Rhodium	103-1	13034075	13159066	13283933	13159025	0.95	cps
Rhodium	103-2	8328962	8245571	8368649	8314394	0.76	cps
Scandium	45-1	9658673	9781688	9736437	9725599	0.64	cps
Scandium	45-2	816065	810432	806058	810851	0.62	cps
Selenium	82-1	9078	9021	9215	9104	1.09	cps
Selenium	77-2	807	927	833	856	7.36	cps
Selenium	78-2	3184	3086	3043	3104	2.33	cps
Silicon	28-1	4102153	4174894	4109309	4128785	0.97	cps
Silver	107-1	605652	622917	636800	621789	2.51	cps
Silver	109-1	575317	587626	584143	582362	1.09	cps
Sodium	23-2	3839453	3731795	3757276	3776175	1.49	cps
Strontium	86-1	4126871	4219801	4185553	4177408	1.13	cps
Strontium	88-1	35367356	36407886	36259612	36011618	1.56	cps
Sulfur	34-1	438649	440832	438304	439262	0.31	cps
Terbium	159-1	17295119	17472055	17556401	17441192	0.76	cps
Terbium	159-2	11987650	11816873	11894084	11899536	0.72	cps
Thallium	203-1	440186	442836	445190	442738	0.57	cps
Thallium	205-1	1054966	1064907	1075115	1064996	0.95	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:13:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1391359	1420083	1458783	1423408	2.38	cps
Tin	118-1	394388	401199	402492	399360	1.09	cps
Titanium	47-1	737300	743515	749716	743510	0.83	cps
Uranium	238-1	1216870	1230806	1271326	1239667	2.28	cps
Vanadium	51-2	204837	206073	207621	206177	0.68	cps
Yttrium	89-1	19991615	20709620	20341635	20347623	1.76	cps
Yttrium	89-2	5106895	4994737	5072498	5058043	1.14	cps
Zinc	66-2	443495	441399	443904	442933	0.30	cps
Zirconium	90-1	869109	889919	896818	885282	1.63	cps
Zirconium	91-1	199935	199564	205086	201528	1.53	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 10:15:57 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575056	577939	577540	576845	0.27	cps
Antimony	121-1	1114697	1123005	1121455	1119719	0.39	cps
Arsenic	75-2	67792	67372	66846	67337	0.70	cps
Barium	135-1	1377793	1391892	1406620	1392102	1.04	cps
Barium	137-1	2441014	2426171	2432576	2433253	0.31	cps
Beryllium	9-1	249904	251738	251098	250913	0.37	cps
Bismuth	209-1	11052920	11216003	11274381	11181101	1.03	cps
Bismuth	209-2	8995300	9001023	8966850	8987725	0.20	cps
Boron	10-1	63865	68443	70016	67441	4.74	cps
Boron	11-1	308798	327980	336257	324345	4.34	cps
Bromine	81-1	14916	15166	15600	15228	2.27	cps
Bromine	81-2	120	80	110	103	20.15	cps
Cadmium	111-1	300911	297445	296060	298139	0.84	cps
Cadmium	106-1	42897	43315	42538	42917	0.91	cps
Cadmium	108-1	25569	24892	25606	25356	1.58	cps
Calcium	43-1	462914	470342	465294	466183	0.81	cps
Calcium	44-1	6565168	6659369	6731487	6652008	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	569747	572113	566789	569550	0.47	cps
Cobalt	59-2	890589	891178	887167	889645	0.24	cps
Copper	63-2	6328101	6339269	6275166	6314179	0.54	cps
Dysprosium	156-1	92	83	75	83	10.00	cps
Dysprosium	156-2	53	57	50	53	6.25	cps
Erbium	164-1	192	108	142	147	28.49	cps
Erbium	164-2	90	97	77	88	11.60	cps
Gadolinium	160-1	183	183	167	178	5.41	cps
Gadolinium	160-2	410	363	387	387	6.03	cps
Holmium	165-1	16345874	16822983	17210838	16793232	2.58	cps
Holmium	165-2	11891346	11721781	11724870	11779333	0.82	cps
Indium	115-1	13409575	13706145	13872601	13662773	1.72	cps
Indium	115-2	4913449	4831321	4760167	4834979	1.59	cps
Iron	56-2	26012969	26143030	25899808	26018602	0.47	cps
Iron	57-2	661601	660457	660736	660931	0.09	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:15:57	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1426526	1448674	1428440	1434547	0.86	cps
Krypton	83-1	1943	2167	1880	1997	7.54	cps
Lead	206-1	4809112	4915942	4853992	4859682	1.10	cps
Lead	207-1	4190371	4220348	4268175	4226298	0.93	cps
Lead	208-1	19185761	19465774	19612053	19421196	1.12	cps
Lithium	6-1	3844280	3946759	3880032	3890357	1.34	cps
Magnesium	24-2	5336658	5309541	5441958	5362719	1.30	cps
Manganese	55-2	4246332	4209527	4194360	4216740	0.63	cps
Molybdenum	94-1	4292727	4271265	4299769	4287920	0.35	cps
Molybdenum	95-1	6100630	6053028	6102567	6085409	0.46	cps
Molybdenum	96-1	6490177	6577798	6586898	6551624	0.82	cps
Molybdenum	97-1	3716516	3781396	3721171	3739694	0.97	cps
Molybdenum	98-1	9635336	9754311	9690866	9693504	0.61	cps
Neodymium	150-1	107	100	113	107	6.25	cps
Neodymium	150-2	40	40	43	41	4.68	cps
Nickel	60-2	229838	226323	229105	228422	0.81	cps
Phosphorus	31-2	29512	30280	29846	29880	1.29	cps
Potassium	39-2	2940274	2950390	2943186	2944617	0.18	cps
Rhodium	103-1	12648261	13104044	13011161	12921156	1.86	cps
Rhodium	103-2	8069559	8141915	7993116	8068197	0.92	cps
Scandium	45-1	9403394	9646327	9629482	9559734	1.42	cps
Scandium	45-2	769461	773454	765480	769465	0.52	cps
Selenium	82-1	22667	22470	22686	22608	0.53	cps
Selenium	77-2	2137	1973	2064	2058	3.98	cps
Selenium	78-2	7154	7100	7092	7115	0.47	cps
Silicon	28-1	9419856	9480569	9508733	9469719	0.48	cps
Silver	107-1	1524099	1553575	1547230	1541635	1.01	cps
Silver	109-1	1433878	1449603	1458780	1447420	0.87	cps
Sodium	23-2	8881986	8954987	8909958	8915644	0.41	cps
Strontium	86-1	10228346	10439003	10369202	10345517	1.04	cps
Strontium	88-1	87657348	89111810	91012412	89260524	1.88	cps
Sulfur	34-1	514666	516503	514968	515379	0.19	cps
Terbium	159-1	17024805	17545210	17656876	17408964	1.94	cps
Terbium	159-2	11930399	11851160	11752693	11844751	0.75	cps
Thallium	203-1	1115047	1132985	1128368	1125467	0.83	cps
Thallium	205-1	2751701	2755587	2787383	2764891	0.71	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:15:57	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4071837	4100255	4182538	4118210	1.40	cps
Tin	118-1	979631	995987	986210	987276	0.83	cps
Titanium	47-1	1806161	1820107	1808157	1811475	0.42	cps
Uranium	238-1	3530374	3567346	3674719	3590813	2.09	cps
Vanadium	51-2	485596	486469	490510	487525	0.54	cps
Yttrium	89-1	19558895	20263435	20462677	20095002	2.36	cps
Yttrium	89-2	4968833	4968735	4865495	4934354	1.21	cps
Zinc	66-2	1058429	1062127	1051650	1057402	0.50	cps
Zirconium	90-1	2150356	2159203	2196889	2168816	1.14	cps
Zirconium	91-1	491340	498119	498987	496149	0.84	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:18:42	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065700	1048448	1036794	1050314	1.38	cps
Antimony	121-1	2222780	2183897	2239528	2215401	1.29	cps
Arsenic	75-2	125351	124315	122961	124209	0.96	cps
Barium	135-1	2745392	2773990	2792172	2770518	0.85	cps
Barium	137-1	4851216	4820259	4881610	4851029	0.63	cps
Beryllium	9-1	487592	492156	489875	489874	0.47	cps
Bismuth	209-1	10951690	11230072	11271987	11151250	1.56	cps
Bismuth	209-2	8794714	8818128	8887015	8833286	0.54	cps
Boron	10-1	125876	132151	137944	131990	4.57	cps
Boron	11-1	610437	644453	659318	638069	3.93	cps
Bromine	81-1	13974	14975	14858	14602	3.75	cps
Bromine	81-2	120	180	120	140	24.74	cps
Cadmium	111-1	576108	584633	587845	582862	1.04	cps
Cadmium	106-1	76979	77599	76317	76965	0.83	cps
Cadmium	108-1	48514	49865	49267	49215	1.37	cps
Calcium	43-1	884704	889024	894902	889543	0.58	cps
Calcium	44-1	12752949	12708183	12863472	12774868	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1048104	1036871	1037212	1040729	0.61	cps
Cobalt	59-2	1633745	1615946	1633604	1627765	0.63	cps
Copper	63-2	11714469	11659531	11346439	11573479	1.72	cps
Dysprosium	156-1	92	117	108	106	12.06	cps
Dysprosium	156-2	97	143	103	114	22.06	cps
Erbium	164-1	108	167	117	131	24.16	cps
Erbium	164-2	140	87	107	111	24.25	cps
Gadolinium	160-1	208	275	158	214	27.37	cps
Gadolinium	160-2	280	350	343	324	11.91	cps
Holmium	165-1	16548742	16984961	17199935	16911213	1.96	cps
Holmium	165-2	11473753	11531609	11443785	11483049	0.39	cps
Indium	115-1	12979244	13431505	13569179	13326643	2.32	cps
Indium	115-2	4541562	4503502	4432404	4492489	1.23	cps
Iron	56-2	48317776	47436814	47143161	47632583	1.28	cps
Iron	57-2	1222023	1213691	1212512	1216076	0.43	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:18:42	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2668686	2673376	2653960	2665341	0.38	cps
Krypton	83-1	2187	2017	1877	2027	7.66	cps
Lead	206-1	9572121	9700556	9779808	9684162	1.08	cps
Lead	207-1	8387674	8478283	8544851	8470269	0.93	cps
Lead	208-1	38383076	38923980	39286349	38864468	1.17	cps
Lithium	6-1	3813927	3814570	3833683	3820727	0.29	cps
Magnesium	24-2	9980603	9935596	9717990	9878063	1.42	cps
Manganese	55-2	7891428	7737680	7688463	7772524	1.36	cps
Molybdenum	94-1	8285126	8491631	8389785	8388848	1.23	cps
Molybdenum	95-1	11869404	12177806	12007544	12018251	1.29	cps
Molybdenum	96-1	12859112	13081535	12883971	12941539	0.94	cps
Molybdenum	97-1	7359764	7359618	7330460	7349947	0.23	cps
Molybdenum	98-1	19291161	19276756	19115667	19227861	0.51	cps
Neodymium	150-1	253	200	220	224	12.00	cps
Neodymium	150-2	70	37	47	51	33.46	cps
Nickel	60-2	420835	416834	412023	416564	1.06	cps
Phosphorus	31-2	56472	54523	55141	55379	1.80	cps
Potassium	39-2	5287384	5293446	5210235	5263688	0.88	cps
Rhodium	103-1	12490917	12723335	12759935	12658062	1.15	cps
Rhodium	103-2	7644462	7546859	7592318	7594546	0.64	cps
Scandium	45-1	9010063	9222725	9431436	9221408	2.28	cps
Scandium	45-2	711623	709426	700296	707115	0.85	cps
Selenium	82-1	43554	44400	43964	43973	0.96	cps
Selenium	77-2	3851	3717	3777	3782	1.77	cps
Selenium	78-2	13204	12870	12891	12988	1.44	cps
Silicon	28-1	17578431	17606674	17680793	17621966	0.30	cps
Silver	107-1	2939661	3050496	3004623	2998260	1.86	cps
Silver	109-1	2789350	2816031	2822147	2809176	0.62	cps
Sodium	23-2	16631180	16406627	16130668	16389492	1.53	cps
Strontium	86-1	20242928	20337642	20355038	20311869	0.30	cps
Strontium	88-1	173543766	173880566	174560512	173994948	0.30	cps
Sulfur	34-1	624680	622535	618526	621914	0.50	cps
Terbium	159-1	17145053	17778476	17815166	17579565	2.14	cps
Terbium	159-2	11354283	11573936	11480614	11469611	0.96	cps
Thallium	203-1	2306668	2343146	2352565	2334126	1.04	cps
Thallium	205-1	5450921	5575510	5586510	5537647	1.36	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:18:42	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	8171738	8248990	8379939	8266889	1.27	cps
Tin	118-1	1896618	1952025	1937697	1928780	1.49	cps
Titanium	47-1	3527612	3521710	3498868	3516063	0.43	cps
Uranium	238-1	7080531	7202137	7250387	7177685	1.22	cps
Vanadium	51-2	905174	898416	881332	894974	1.37	cps
Yttrium	89-1	19545983	20082450	20328952	19985795	2.00	cps
Yttrium	89-2	4600913	4591475	4576982	4589790	0.26	cps
Zinc	66-2	1964985	1957004	1936303	1952764	0.76	cps
Zirconium	90-1	4253467	4310113	4298812	4287464	0.70	cps
Zirconium	91-1	967873	978812	973928	973538	0.56	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:21:29	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2031200	1980071	1976164	1995812	1.54	cps
Antimony	121-1	4368229	4329586	4255583	4317799	1.33	cps
Arsenic	75-2	231867	230256	229608	230577	0.50	cps
Barium	135-1	5384068	5399166	5312937	5365390	0.86	cps
Barium	137-1	9510794	9454070	9307996	9424287	1.11	cps
Beryllium	9-1	923726	923582	908589	918632	0.95	cps
Bismuth	209-1	10820450	11037020	11249239	11035570	1.94	cps
Bismuth	209-2	8688885	8590611	8595460	8624985	0.64	cps
Boron	10-1	246171	249546	258621	251446	2.56	cps
Boron	11-1	1170200	1197434	1232579	1200071	2.61	cps
Bromine	81-1	13114	13598	12748	13153	3.24	cps
Bromine	81-2	140	90	80	103	31.11	cps
Cadmium	111-1	1117838	1123930	1107955	1116574	0.72	cps
Cadmium	106-1	140896	139375	138666	139646	0.82	cps
Cadmium	108-1	93285	92275	91763	92441	0.84	cps
Calcium	43-1	1668204	1641951	1567993	1626049	3.20	cps
Calcium	44-1	24573665	24241893	23539118	24118226	2.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1928614	1924315	1938388	1930439	0.37	cps
Cobalt	59-2	3023922	2995502	3013028	3010817	0.48	cps
Copper	63-2	21246215	21314187	21091333	21217245	0.54	cps
Dysprosium	156-1	250	267	217	244	10.42	cps
Dysprosium	156-2	197	190	233	207	11.29	cps
Erbium	164-1	183	158	142	161	13.02	cps
Erbium	164-2	87	117	120	108	17.03	cps
Gadolinium	160-1	250	242	292	261	10.26	cps
Gadolinium	160-2	350	367	380	366	4.11	cps
Holmium	165-1	16517841	16825404	16854780	16732675	1.12	cps
Holmium	165-2	11412351	11249800	11227020	11296390	0.89	cps
Indium	115-1	12396351	12723538	12579092	12566327	1.30	cps
Indium	115-2	4294547	4259531	4232214	4262097	0.73	cps
Iron	56-2	88851035	89625249	88964541	89146942	0.47	cps
Iron	57-2	2259953	2225707	2220332	2235331	0.96	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:21:29	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4895007	4882947	4841815	4873256	0.57	cps
Krypton	83-1	1977	1717	1797	1830	7.28	cps
Lead	206-1	19785471	19435421	19407084	19542659	1.08	cps
Lead	207-1	17335452	17073633	17264687	17224591	0.79	cps
Lead	208-1	78922198	78203985	78712637	78612940	0.47	cps
Lithium	6-1	3585237	3652060	3542027	3593108	1.54	cps
Magnesium	24-2	18400855	18310724	18419455	18377011	0.32	cps
Manganese	55-2	14430987	14475467	14528879	14478444	0.34	cps
Molybdenum	94-1	16072278	15953938	15812206	15946140	0.82	cps
Molybdenum	95-1	22890498	22790581	22714409	22798496	0.39	cps
Molybdenum	96-1	24886831	24446331	24198757	24510640	1.42	cps
Molybdenum	97-1	14241514	14017425	13942588	14067176	1.11	cps
Molybdenum	98-1	37201287	36541377	36162308	36634991	1.44	cps
Neodymium	150-1	440	467	320	409	19.11	cps
Neodymium	150-2	103	80	110	98	16.11	cps
Nickel	60-2	763660	752889	752427	756325	0.84	cps
Phosphorus	31-2	100983	97502	98315	98933	1.84	cps
Potassium	39-2	9799098	9667143	9677631	9714624	0.75	cps
Rhodium	103-1	11693953	11703585	11888843	11762127	0.93	cps
Rhodium	103-2	7067301	7015368	6984612	7022427	0.60	cps
Scandium	45-1	8578922	8632414	8501565	8570967	0.77	cps
Scandium	45-2	655755	647209	644761	649242	0.89	cps
Selenium	82-1	84137	83543	82375	83352	1.08	cps
Selenium	77-2	6775	6922	7115	6937	2.46	cps
Selenium	78-2	24218	23762	23984	23988	0.95	cps
Silicon	28-1	31632481	31488998	30782668	31301382	1.45	cps
Silver	107-1	5706738	5683166	5587882	5659262	1.11	cps
Silver	109-1	5390403	5321007	5323609	5345007	0.74	cps
Sodium	23-2	30806917	30394465	30658275	30619885	0.68	cps
Strontium	86-1	39328852	39072135	37838574	38746520	2.06	cps
Strontium	88-1	337647316	337584349	329599157	334943607	1.38	cps
Sulfur	34-1	820945	816187	794033	810389	1.77	cps
Terbium	159-1	16688960	17336184	17157953	17061032	1.96	cps
Terbium	159-2	11307228	11060704	11239668	11202533	1.14	cps
Thallium	203-1	4731860	4665436	4671629	4689642	0.78	cps
Thallium	205-1	11282831	11261760	11217431	11254007	0.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:21:29	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16693499	17107863	17131188	16977516	1.45	cps
Tin	118-1	3790096	3784934	3693093	3756041	1.45	cps
Titanium	47-1	6657470	6509146	6410538	6525718	1.90	cps
Uranium	238-1	14565222	14952495	14866200	14794639	1.37	cps
Vanadium	51-2	1643257	1629332	1639553	1637381	0.44	cps
Yttrium	89-1	18681782	18944065	18676353	18767400	0.82	cps
Yttrium	89-2	4429107	4256126	4258930	4314721	2.30	cps
Zinc	66-2	3625812	3640762	3658276	3641617	0.45	cps
Zirconium	90-1	8316592	8056625	8030969	8134728	1.94	cps
Zirconium	91-1	1890310	1848300	1845062	1861224	1.36	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 10:24:15 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3933896	4011808	4011560	3985755	1.13	cps
Antimony	121-1	8369890	8412963	8562116	8448323	1.19	cps
Arsenic	75-2	460947	463187	466325	463487	0.58	cps
Barium	135-1	10486169	10419864	10646941	10517658	1.11	cps
Barium	137-1	18124785	18494415	18568868	18396022	1.29	cps
Beryllium	9-1	1756671	1742322	1820455	1773149	2.35	cps
Bismuth	209-1	10334531	10664735	11066656	10688641	3.43	cps
Bismuth	209-2	8576687	8703641	8609758	8630029	0.76	cps
Boron	10-1	466015	484320	500272	483535	3.55	cps
Boron	11-1	2213713	2311780	2404129	2309874	4.12	cps
Bromine	81-1	12597	12339	12272	12403	1.39	cps
Bromine	81-2	130	130	120	127	4.56	cps
Cadmium	111-1	2139842	2158516	2120368	2139575	0.89	cps
Cadmium	106-1	254082	257437	262298	257939	1.60	cps
Cadmium	108-1	177523	179661	179906	179030	0.73	cps
Calcium	43-1	3089274	3169878	3084857	3114670	1.54	cps
Calcium	44-1	45753318	46412591	46637736	46267882	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3866476	3875421	3810579	3850825	0.91	cps
Cobalt	59-2	5920655	6012808	5936485	5956650	0.83	cps
Copper	63-2	41897998	41970146	41482887	41783677	0.63	cps
Dysprosium	156-1	408	475	508	464	10.98	cps
Dysprosium	156-2	390	437	463	430	8.63	cps
Erbium	164-1	192	217	192	200	7.22	cps
Erbium	164-2	163	157	153	158	3.23	cps
Gadolinium	160-1	375	358	267	333	17.50	cps
Gadolinium	160-2	400	430	433	421	4.36	cps
Holmium	165-1	16279077	16439074	17004348	16574166	2.30	cps
Holmium	165-2	11444300	11544972	11355162	11448145	0.83	cps
Indium	115-1	12038273	12257492	12504577	12266781	1.90	cps
Indium	115-2	4159738	4274128	4212300	4215389	1.36	cps
Iron	56-2	177526037	180938871	178172221	178879043	1.01	cps
Iron	57-2	4435367	4407270	4381900	4408179	0.61	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:24:15	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9845841	9904576	9701782	9817400	1.06	cps
Krypton	83-1	1760	1767	1877	1801	3.64	cps
Lead	206-1	38052605	38562234	38403437	38339425	0.68	cps
Lead	207-1	33092967	33865283	33445099	33467783	1.16	cps
Lead	208-1	152432985	155774650	153802752	154003462	1.09	cps
Lithium	6-1	3376421	3391217	3564194	3443944	3.03	cps
Magnesium	24-2	36346137	36220120	37039113	36535124	1.21	cps
Manganese	55-2	29021682	29371043	28891550	29094758	0.85	cps
Molybdenum	94-1	31395384	30872634	31496103	31254707	1.07	cps
Molybdenum	95-1	44990119	44448518	44610129	44682922	0.62	cps
Molybdenum	96-1	48342930	47965807	47913472	48074070	0.49	cps
Molybdenum	97-1	27540219	27084252	27550435	27391635	0.97	cps
Molybdenum	98-1	71930725	70655427	71954679	71513610	1.04	cps
Neodymium	150-1	620	733	620	658	9.95	cps
Neodymium	150-2	180	147	140	156	13.78	cps
Nickel	60-2	1514102	1531057	1539539	1528233	0.85	cps
Phosphorus	31-2	195419	199360	197453	197411	1.00	cps
Potassium	39-2	19410161	19358732	19386779	19385224	0.13	cps
Rhodium	103-1	10857706	10972625	11498537	11109623	3.08	cps
Rhodium	103-2	7053248	7002402	6959014	7004888	0.67	cps
Scandium	45-1	7937810	8301851	8613467	8284376	4.08	cps
Scandium	45-2	650655	661894	653807	655452	0.88	cps
Selenium	82-1	158319	159037	157927	158428	0.36	cps
Selenium	77-2	13907	13716	13406	13676	1.85	cps
Selenium	78-2	46952	47019	46499	46823	0.60	cps
Silicon	28-1	57500041	58097178	57752295	57783171	0.52	cps
Silver	107-1	10807495	10966072	10934080	10902549	0.77	cps
Silver	109-1	10286258	10169851	10238938	10231682	0.57	cps
Sodium	23-2	61005306	61288281	61625868	61306485	0.51	cps
Strontium	86-1	74646729	75824550	75970510	75480596	0.96	cps
Strontium	88-1	647946414	653381448	657360615	652896159	0.72	cps
Sulfur	34-1	1319670	1357001	1324733	1333801	1.52	cps
Terbium	159-1	16554742	16932854	17510792	16999463	2.83	cps
Terbium	159-2	11345570	11464129	11305688	11371795	0.72	cps
Thallium	203-1	9261228	9219578	9341105	9273970	0.67	cps
Thallium	205-1	21995283	22165770	22151343	22104132	0.43	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:24:15	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	33861484	34272231	34248988	34127568	0.68	cps
Tin	118-1	7354752	7348817	7349159	7350909	0.05	cps
Titanium	47-1	12515135	12827565	12930597	12757766	1.70	cps
Uranium	238-1	29666658	29629970	29769495	29688708	0.24	cps
Vanadium	51-2	3328085	3358355	3303616	3330019	0.82	cps
Yttrium	89-1	17676992	18373511	18743958	18264820	2.97	cps
Yttrium	89-2	4331474	4409039	4312955	4351156	1.17	cps
Zinc	66-2	7113011	7200820	7206274	7173368	0.73	cps
Zirconium	90-1	15724321	15913919	16195696	15944645	1.49	cps
Zirconium	91-1	3644947	3604302	3642747	3630665	0.63	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:27:03	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20423314	20870796	21058614	20784242	1.57	cps
Antimony	121-1	35503	36455	36054	36004	1.33	cps
Arsenic	75-2	1785	1832	1724	1780	3.03	cps
Barium	135-1	41202	41370	41026	41199	0.42	cps
Barium	137-1	70869	72267	71740	71625	0.99	cps
Beryllium	9-1	6228	6435	6291	6318	1.68	cps
Bismuth	209-1	9531188	9463862	9611148	9535399	0.77	cps
Bismuth	209-2	7513132	7606058	7589470	7569553	0.65	cps
Boron	10-1	21357	20330	19279	20322	5.11	cps
Boron	11-1	102773	94160	87337	94757	8.16	cps
Bromine	81-1	12881	12873	13123	12959	1.10	cps
Bromine	81-2	180	160	150	164	9.35	cps
Cadmium	111-1	8731	8952	8846	8843	1.25	cps
Cadmium	106-1	7360	7769	7485	7538	2.78	cps
Cadmium	108-1	704	750	713	722	3.38	cps
Calcium	43-1	13183643	13409920	13360205	13317923	0.89	cps
Calcium	44-1	207745475	211302226	212762926	210603542	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25608	26260	26614	26161	1.95	cps
Cobalt	59-2	38442	38493	38773	38569	0.46	cps
Copper	63-2	147781	147950	149368	148366	0.59	cps
Dysprosium	156-1	1017	1117	1217	1117	8.96	cps
Dysprosium	156-2	670	690	793	718	9.22	cps
Erbium	164-1	192	258	233	228	14.79	cps
Erbium	164-2	130	113	143	129	11.66	cps
Gadolinium	160-1	842	725	825	797	7.92	cps
Gadolinium	160-2	887	837	817	847	4.26	cps
Holmium	165-1	15553616	15965053	15841944	15786871	1.34	cps
Holmium	165-2	10836095	11022722	10935909	10931575	0.85	cps
Indium	115-1	11388625	11838318	11687187	11638043	1.97	cps
Indium	115-2	4081227	4153277	4133036	4122514	0.90	cps
Iron	56-2	877047997	891963731	890188153	886399961	0.92	cps
Iron	57-2	21765436	22041231	22037328	21947998	0.72	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:27:03	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47448249	48098114	48240665	47929009	0.88	cps
Krypton	83-1	1710	1777	1740	1742	1.92	cps
Lead	206-1	122116	123600	125950	123889	1.56	cps
Lead	207-1	104338	105139	104663	104713	0.39	cps
Lead	208-1	485157	490048	490191	488465	0.59	cps
Lithium	6-1	3316422	3379881	3393059	3363121	1.22	cps
Magnesium	24-2	190521615	192182710	193367188	192023838	0.74	cps
Manganese	55-2	117450	119120	120306	118959	1.21	cps
Molybdenum	94-1	112027	115622	115613	114421	1.81	cps
Molybdenum	95-1	158463	161696	161224	160461	1.09	cps
Molybdenum	96-1	174980	178632	178322	177312	1.14	cps
Molybdenum	97-1	98877	98901	98759	98846	0.08	cps
Molybdenum	98-1	252489	254494	255765	254250	0.65	cps
Neodymium	150-1	100	60	120	93	32.73	cps
Neodymium	150-2	97	60	53	70	33.34	cps
Nickel	60-2	10811	10814	11037	10887	1.19	cps
Phosphorus	31-2	958	1158	1058	1058	9.45	cps
Potassium	39-2	100319719	103159498	103946948	102475388	1.86	cps
Rhodium	103-1	10222085	10365060	10512736	10366627	1.40	cps
Rhodium	103-2	6561198	6602166	6657310	6606891	0.73	cps
Scandium	45-1	8100386	8265415	8394568	8253457	1.79	cps
Scandium	45-2	675938	687715	682171	681941	0.86	cps
Selenium	82-1	611	744	674	676	9.86	cps
Selenium	77-2	57	63	87	69	22.87	cps
Selenium	78-2	354	370	369	364	2.51	cps
Silicon	28-1	1695921	1966730	2050762	1904471	9.74	cps
Silver	107-1	37157	38611	40340	38702	4.12	cps
Silver	109-1	36079	37157	37558	36931	2.07	cps
Sodium	23-2	307877429	311018307	316111207	311668981	1.33	cps
Strontium	86-1	106342	107667	104159	106056	1.67	cps
Strontium	88-1	881658	890438	889042	887046	0.53	cps
Sulfur	34-1	293649	296326	296204	295393	0.51	cps
Terbium	159-1	16080228	16408901	16331314	16273481	1.06	cps
Terbium	159-2	10826499	10908066	11028013	10920859	0.93	cps
Thallium	203-1	33258	32105	32163	32509	2.00	cps
Thallium	205-1	79441	78435	78410	78762	0.75	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:27:03	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	100679	100942	100119	100580	0.42	cps
Tin	118-1	31519	32053	32721	32098	1.88	cps
Titanium	47-1	44558	45644	46439	45547	2.07	cps
Uranium	238-1	90613	88893	91880	90462	1.66	cps
Vanadium	51-2	12819	12979	13466	13088	2.58	cps
Yttrium	89-1	17276158	17664358	18023051	17654523	2.12	cps
Yttrium	89-2	4383494	4455777	4424135	4421135	0.82	cps
Zinc	66-2	34209	35118	35322	34883	1.70	cps
Zirconium	90-1	62358	63245	62542	62715	0.75	cps
Zirconium	91-1	13824	14374	14099	14099	1.95	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICV30	Instrumnet Name :	P7
Client Sample ID :	ICV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:35:50	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111076	109130	109050	109752	1.05	cps
Antimony	121-1	1748253	1794573	1777091	1773306	1.32	cps
Arsenic	75-2	103850	103908	103104	103621	0.43	cps
Barium	135-1	217046	225228	224306	222193	2.02	cps
Barium	137-1	379568	386451	388121	384713	1.18	cps
Beryllium	9-1	197040	196947	196023	196670	0.29	cps
Bismuth	209-1	11018622	11423353	11596009	11345995	2.61	cps
Bismuth	209-2	9211703	9231683	9175345	9206244	0.31	cps
Boron	10-1	4451	4317	4409	4392	1.55	cps
Boron	11-1	21757	21674	22233	21888	1.38	cps
Bromine	81-1	13782	13748	13114	13548	2.78	cps
Bromine	81-2	160	40	120	107	57.28	cps
Cadmium	111-1	238235	241601	241681	240506	0.82	cps
Cadmium	106-1	28595	30174	30040	29603	2.96	cps
Cadmium	108-1	23073	22651	23498	23074	1.84	cps
Calcium	43-1	61350	62554	63375	62426	1.63	cps
Calcium	44-1	993502	990359	1003504	995788	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	439242	435727	432807	435925	0.74	cps
Cobalt	59-2	691660	687394	686651	688568	0.39	cps
Copper	63-2	475852	473677	469213	472914	0.72	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	27	23	23	24	7.89	cps
Erbium	164-1	158	133	133	142	10.19	cps
Erbium	164-2	70	73	93	79	16.00	cps
Gadolinium	160-1	125	75	58	86	40.29	cps
Gadolinium	160-2	363	330	363	352	5.46	cps
Holmium	165-1	16506766	17041998	16937304	16828689	1.69	cps
Holmium	165-2	11978274	11707141	11727805	11804407	1.28	cps
Indium	115-1	13226834	13445637	13645418	13439296	1.56	cps
Indium	115-2	4697766	4692148	4645911	4678608	0.61	cps
Iron	56-2	7756263	7722357	7703136	7727252	0.35	cps
Iron	57-2	199813	194751	196591	197051	1.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICV30	Instrumnet Name :	P7
Client Sample ID :	ICV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:35:50	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	459212	449204	448504	452307	1.32	cps
Krypton	83-1	1880	1963	1913	1919	2.19	cps
Lead	206-1	1533223	1541762	1584748	1553244	1.78	cps
Lead	207-1	1228599	1246041	1271461	1248700	1.73	cps
Lead	208-1	6113219	6167685	6351593	6210832	2.01	cps
Lithium	6-1	3900807	3897967	3946223	3914999	0.69	cps
Magnesium	24-2	478513	477921	473089	476508	0.62	cps
Manganese	55-2	321504	319055	316060	318873	0.86	cps
Molybdenum	94-1	13203896	13216290	13140167	13186784	0.31	cps
Molybdenum	95-1	23061874	23353263	23024554	23146564	0.78	cps
Molybdenum	96-1	24350967	24796962	24362670	24503533	1.04	cps
Molybdenum	97-1	14239267	14435522	14293737	14322842	0.71	cps
Molybdenum	98-1	37250248	37446441	36837708	37178132	0.84	cps
Neodymium	150-1	47	47	20	38	40.76	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	187183	187179	185503	186622	0.52	cps
Phosphorus	31-2	258	250	225	244	7.10	cps
Potassium	39-2	956934	953539	940991	950488	0.88	cps
Rhodium	103-1	12803271	13010898	12868854	12894341	0.82	cps
Rhodium	103-2	8031294	7957517	7853756	7947522	1.12	cps
Scandium	45-1	9001837	9195132	9206203	9134390	1.26	cps
Scandium	45-2	730004	726147	717743	724632	0.87	cps
Selenium	82-1	35034	35754	36143	35643	1.58	cps
Selenium	77-2	2844	3297	3094	3078	7.38	cps
Selenium	78-2	10822	11176	10715	10905	2.21	cps
Silicon	28-1	508500	535053	557729	533761	4.62	cps
Silver	107-1	574563	578553	594303	582473	1.79	cps
Silver	109-1	533920	546608	556883	545804	2.11	cps
Sodium	23-2	1410391	1359590	1371006	1380329	1.93	cps
Strontium	86-1	4693	4568	4668	4643	1.43	cps
Strontium	88-1	15000	15517	15767	15428	2.54	cps
Sulfur	34-1	338819	333831	327779	333477	1.66	cps
Terbium	159-1	16874796	17373306	17738050	17328717	2.50	cps
Terbium	159-2	11951448	11745445	11787356	11828083	0.92	cps
Thallium	203-1	1932199	1984547	1989595	1968781	1.61	cps
Thallium	205-1	4699943	4761154	4755314	4738803	0.71	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICV30	Instrumnet Name :	P7
Client Sample ID :	ICV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:35:50	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	917	928	889	911	2.20	cps
Tin	118-1	4426	4826	5009	4754	6.28	cps
Titanium	47-1	6483500	6499491	6571322	6518104	0.72	cps
Uranium	238-1	242	158	258	219	24.41	cps
Vanadium	51-2	362448	358500	357247	359398	0.76	cps
Yttrium	89-1	19681877	19895873	19914099	19830617	0.65	cps
Yttrium	89-2	4805715	4793815	4677158	4758896	1.49	cps
Zinc	66-2	165462	165206	163009	164559	0.82	cps
Zirconium	90-1	2600	2509	2434	2514	3.32	cps
Zirconium	91-1	725	617	700	681	8.34	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : ICB30 Instrumnet Name : P7
 Client Sample ID : ICB30 Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 10:38:47 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	867	833	850	1.96	cps
Antimony	121-1	1508	1400	1533	1481	4.79	cps
Arsenic	75-2	15	9	17	14	28.39	cps
Barium	135-1	83	67	67	72	13.33	cps
Barium	137-1	125	83	75	94	28.36	cps
Beryllium	9-1	120	143	127	130	9.25	cps
Bismuth	209-1	11212611	11390637	11359002	11320750	0.84	cps
Bismuth	209-2	9140297	9106498	9196032	9147609	0.49	cps
Boron	10-1	3617	3242	3225	3362	6.59	cps
Boron	11-1	15758	15416	15066	15414	2.25	cps
Bromine	81-1	13940	13723	14032	13899	1.14	cps
Bromine	81-2	120	50	60	77	49.38	cps
Cadmium	111-1	1432	1477	1342	1417	4.87	cps
Cadmium	106-1	7144	7035	6693	6957	3.38	cps
Cadmium	108-1	54	54	67	58	12.37	cps
Calcium	43-1	533	442	292	422	28.90	cps
Calcium	44-1	15108	14049	14924	14694	3.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1477	1447	1343	1422	4.92	cps
Cobalt	59-2	123	93	90	102	17.96	cps
Copper	63-2	1047	970	987	1001	4.03	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	125	125	75	108	26.65	cps
Erbium	164-2	77	103	93	91	14.79	cps
Gadolinium	160-1	100	142	158	133	22.54	cps
Gadolinium	160-2	263	350	323	312	14.22	cps
Holmium	165-1	16461586	16772161	17111882	16781876	1.94	cps
Holmium	165-2	11801655	11618498	11650543	11690232	0.84	cps
Indium	115-1	13454366	13530104	13826187	13603552	1.44	cps
Indium	115-2	4638467	4621590	4633759	4631272	0.19	cps
Iron	56-2	28461	28672	28945	28692	0.85	cps
Iron	57-2	794	883	828	835	5.38	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICB30	Instrumnet Name :	P7
Client Sample ID :	ICB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:38:47	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2062	2072	2252	2129	5.03	cps
Krypton	83-1	2037	2107	1910	2018	4.94	cps
Lead	206-1	1061	1006	956	1007	5.24	cps
Lead	207-1	789	672	689	717	8.81	cps
Lead	208-1	3734	3939	3484	3719	6.14	cps
Lithium	6-1	3833040	3815577	3872575	3840397	0.76	cps
Magnesium	24-2	3656	3756	3600	3671	2.15	cps
Manganese	55-2	190	207	263	220	17.47	cps
Molybdenum	94-1	1542	1142	1275	1320	15.44	cps
Molybdenum	95-1	2375	1875	1692	1981	17.86	cps
Molybdenum	96-1	2342	2059	1850	2084	11.85	cps
Molybdenum	97-1	1483	958	1058	1167	23.89	cps
Molybdenum	98-1	3601	2984	2542	3042	17.48	cps
Neodymium	150-1	7	0	40	16	137.75	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	103	80	77	87	16.76	cps
Phosphorus	31-2	250	225	258	244	7.10	cps
Potassium	39-2	55970	55084	56556	55870	1.33	cps
Rhodium	103-1	12652717	12879696	12824149	12785521	0.93	cps
Rhodium	103-2	7896162	7844054	7915848	7885354	0.47	cps
Scandium	45-1	9035120	9139454	9306389	9160321	1.49	cps
Scandium	45-2	734043	730907	734332	733094	0.26	cps
Selenium	82-1	-33	-56	83	-2	-3450.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	228	213	254	231	8.91	cps
Silicon	28-1	350556	352030	352363	351650	0.27	cps
Silver	107-1	1208	1142	975	1108	10.84	cps
Silver	109-1	1058	1000	800	953	14.22	cps
Sodium	23-2	36132	35447	35825	35801	0.96	cps
Strontium	86-1	3092	3325	3542	3320	6.78	cps
Strontium	88-1	1492	1308	1442	1414	6.70	cps
Sulfur	34-1	331652	330195	330382	330743	0.24	cps
Terbium	159-1	17093867	17781781	17491902	17455850	1.98	cps
Terbium	159-2	11609406	11716566	11819446	11715139	0.90	cps
Thallium	203-1	883	767	825	825	7.07	cps
Thallium	205-1	2134	2209	1892	2078	7.97	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICB30	Instrumnet Name :	P7
Client Sample ID :	ICB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:38:47	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	533	467	544	515	8.17	cps
Tin	118-1	858	817	867	847	3.16	cps
Titanium	47-1	583	450	458	497	15.02	cps
Uranium	238-1	92	75	67	78	16.37	cps
Vanadium	51-2	53	23	37	38	39.79	cps
Yttrium	89-1	19540571	19919691	19794606	19751622	0.98	cps
Yttrium	89-2	4728868	4694748	4713153	4712256	0.36	cps
Zinc	66-2	570	563	657	597	8.73	cps
Zirconium	90-1	842	800	650	764	13.20	cps
Zirconium	91-1	200	100	133	144	35.25	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSA30	Instrumnet Name :	P7
Client Sample ID :	ICSA30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:41:43	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19971279	20018171	20129083	20039511	0.40	cps
Antimony	121-1	10346	10846	9962	10385	4.27	cps
Arsenic	75-2	163	174	193	177	8.48	cps
Barium	135-1	3034	3434	3267	3245	6.19	cps
Barium	137-1	5935	5351	5243	5510	6.76	cps
Beryllium	9-1	607	703	600	637	9.08	cps
Bismuth	209-1	10645463	10730500	10942741	10772901	1.42	cps
Bismuth	209-2	8523013	8517477	8601766	8547419	0.55	cps
Boron	10-1	3042	3034	3425	3167	7.07	cps
Boron	11-1	14115	13690	13940	13915	1.54	cps
Bromine	81-1	14875	14724	15267	14955	1.87	cps
Bromine	81-2	310	250	360	307	17.96	cps
Cadmium	111-1	2339	2560	2549	2482	5.02	cps
Cadmium	106-1	6368	7052	6535	6652	5.36	cps
Cadmium	108-1	2342	2234	2250	2275	2.56	cps
Calcium	43-1	2889444	2906712	2900952	2899036	0.30	cps
Calcium	44-1	45390590	45595726	46006919	45664411	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	80356	80530	81224	80703	0.57	cps
Cobalt	59-2	7805	7979	7659	7814	2.05	cps
Copper	63-2	33658	33143	33354	33385	0.77	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	33	30	50	38	28.37	cps
Erbium	164-1	217	175	150	181	18.66	cps
Erbium	164-2	117	100	83	100	16.67	cps
Gadolinium	160-1	125	200	100	142	36.74	cps
Gadolinium	160-2	307	313	337	319	4.94	cps
Holmium	165-1	16925675	17171493	17328533	17141900	1.18	cps
Holmium	165-2	11734249	11608719	11810253	11717740	0.87	cps
Indium	115-1	12815645	13050553	13184417	13016872	1.43	cps
Indium	115-2	4432188	4443100	4430017	4435102	0.16	cps
Iron	56-2	368793786	367330975	369866808	368663856	0.35	cps
Iron	57-2	9143618	9165628	9172133	9160459	0.16	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSA30	Instrumnet Name :	P7
Client Sample ID :	ICSA30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:41:43	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19976572	20026536	19957857	19986988	0.18	cps
Krypton	83-1	1883	1937	1840	1887	2.57	cps
Lead	206-1	34243	35630	35407	35093	2.12	cps
Lead	207-1	25830	26421	26203	26152	1.14	cps
Lead	208-1	128306	128318	129089	128571	0.35	cps
Lithium	6-1	3689162	3701237	3729115	3706505	0.55	cps
Magnesium	24-2	37539169	37300805	37925904	37588626	0.84	cps
Manganese	55-2	23478	23959	23906	23781	1.11	cps
Molybdenum	94-1	5095323	5101143	5122878	5106448	0.28	cps
Molybdenum	95-1	8980336	8964888	8878111	8941111	0.62	cps
Molybdenum	96-1	9417405	9442959	9525328	9461897	0.60	cps
Molybdenum	97-1	5523771	5524482	5473665	5507306	0.53	cps
Molybdenum	98-1	14345284	14245730	14248821	14279945	0.40	cps
Neodymium	150-1	67	40	67	58	26.65	cps
Neodymium	150-2	30	23	30	28	13.86	cps
Nickel	60-2	8276	8563	8659	8499	2.35	cps
Phosphorus	31-2	1037198	1041648	1030750	1036532	0.53	cps
Potassium	39-2	40001121	40584289	39884945	40156785	0.93	cps
Rhodium	103-1	11714340	12012640	11850349	11859110	1.26	cps
Rhodium	103-2	7329652	7344337	7316633	7330207	0.19	cps
Scandium	45-1	8922475	8865494	9097342	8961771	1.35	cps
Scandium	45-2	698023	704747	697147	699973	0.59	cps
Selenium	82-1	81	-17	145	70	117.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	213	204	211	209	2.34	cps
Silicon	28-1	438437	442926	435370	438911	0.87	cps
Silver	107-1	2642	1900	1658	2067	24.80	cps
Silver	109-1	2317	1700	1700	1906	18.69	cps
Sodium	23-2	63771474	63300144	64062147	63711255	0.60	cps
Strontium	86-1	108289	110010	112235	110178	1.80	cps
Strontium	88-1	920630	931399	938609	930213	0.97	cps
Sulfur	34-1	5328183	5287045	5339254	5318161	0.52	cps
Terbium	159-1	17026852	17671729	17821813	17506798	2.41	cps
Terbium	159-2	11733409	11707234	11602327	11680990	0.59	cps
Thallium	203-1	2217	2159	2759	2378	13.92	cps
Thallium	205-1	4851	5776	6518	5715	14.62	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSA30	Instrumnet Name :	P7
Client Sample ID :	ICSA30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:41:43	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	556	544	622	574	7.33	cps
Tin	118-1	2100	2142	2184	2142	1.95	cps
Titanium	47-1	2683170	2696468	2705691	2695110	0.42	cps
Uranium	238-1	450	567	442	486	14.38	cps
Vanadium	51-2	683	653	697	678	3.27	cps
Yttrium	89-1	19193355	19534376	19644203	19457312	1.21	cps
Yttrium	89-2	4623231	4632099	4592713	4616014	0.45	cps
Zinc	66-2	9917	9667	9783	9789	1.28	cps
Zirconium	90-1	883	1175	1042	1033	14.13	cps
Zirconium	91-1	208	183	258	217	17.62	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSAB30	Instrumnet Name :	P7
Client Sample ID :	ICSAB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:44:30	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20044582	20087705	19971596	20034628	0.29	cps
Antimony	121-1	175816	175368	182160	177781	2.14	cps
Arsenic	75-2	9464	9509	9444	9472	0.35	cps
Barium	135-1	44571	44529	46501	45200	2.49	cps
Barium	137-1	78174	77637	77654	77822	0.39	cps
Beryllium	9-1	37241	36951	36389	36860	1.17	cps
Bismuth	209-1	10734018	11048550	10796037	10859535	1.53	cps
Bismuth	209-2	8579747	8669613	8601537	8616966	0.54	cps
Boron	10-1	2784	2617	2842	2748	4.25	cps
Boron	11-1	12055	12772	12155	12327	3.15	cps
Bromine	81-1	14032	14357	15275	14555	4.43	cps
Bromine	81-2	280	250	240	257	8.11	cps
Cadmium	111-1	44241	45535	45044	44940	1.45	cps
Cadmium	106-1	10521	11088	10571	10726	2.93	cps
Cadmium	108-1	4872	5226	5284	5127	4.36	cps
Calcium	43-1	2893542	2893874	2884535	2890650	0.18	cps
Calcium	44-1	45583646	45784208	45856418	45741424	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159295	160352	157600	159082	0.87	cps
Cobalt	59-2	128195	129173	129100	128823	0.42	cps
Copper	63-2	115226	115203	115770	115400	0.28	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	40	23	30	31	26.97	cps
Erbium	164-1	133	158	175	156	13.48	cps
Erbium	164-2	117	103	110	110	6.06	cps
Gadolinium	160-1	150	142	175	156	11.15	cps
Gadolinium	160-2	317	360	363	347	7.51	cps
Holmium	165-1	16922149	17121014	17574961	17206041	1.94	cps
Holmium	165-2	11756590	11757200	11755656	11756482	0.01	cps
Indium	115-1	12598009	13134949	13088068	12940342	2.30	cps
Indium	115-2	4421752	4429438	4401517	4417569	0.33	cps
Iron	56-2	369033330	367294397	371962008	369429912	0.64	cps
Iron	57-2	9213334	9169577	9112222	9165044	0.55	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSAB30	Instrumnet Name :	P7
Client Sample ID :	ICSAB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:44:30	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20129509	20050201	19788488	19989400	0.89	cps
Krypton	83-1	1813	2084	1950	1949	6.93	cps
Lead	206-1	175928	175698	176036	175887	0.10	cps
Lead	207-1	140613	140322	139098	140011	0.57	cps
Lead	208-1	661167	672816	664332	666105	0.90	cps
Lithium	6-1	3715679	3799099	3761032	3758603	1.11	cps
Magnesium	24-2	37696663	37629680	37548197	37624847	0.20	cps
Manganese	55-2	80665	80303	79036	80001	1.07	cps
Molybdenum	94-1	5118666	5028171	5123859	5090232	1.06	cps
Molybdenum	95-1	9097928	9032490	9047436	9059285	0.38	cps
Molybdenum	96-1	9508744	9596026	9531356	9545375	0.47	cps
Molybdenum	97-1	5466585	5540047	5613089	5539907	1.32	cps
Molybdenum	98-1	14338680	14324324	14497083	14386696	0.67	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	23	37	43	34	29.57	cps
Nickel	60-2	39505	38570	38529	38868	1.42	cps
Phosphorus	31-2	1039933	1043439	1037102	1040158	0.31	cps
Potassium	39-2	40416685	39921246	40549224	40295718	0.82	cps
Rhodium	103-1	11716410	11969953	11982586	11889650	1.26	cps
Rhodium	103-2	7265384	7274209	7211960	7250518	0.46	cps
Scandium	45-1	8976822	9114930	9053689	9048480	0.76	cps
Scandium	45-2	703870	699581	704685	702712	0.39	cps
Selenium	82-1	3427	3104	3157	3229	5.37	cps
Selenium	77-2	257	240	267	254	5.30	cps
Selenium	78-2	1154	1102	1230	1162	5.53	cps
Silicon	28-1	450629	449985	447693	449436	0.34	cps
Silver	107-1	203035	209294	209314	207214	1.75	cps
Silver	109-1	190127	197069	196166	194454	1.94	cps
Sodium	23-2	63559132	63806094	63677469	63680899	0.19	cps
Strontium	86-1	109943	109095	112648	110562	1.68	cps
Strontium	88-1	933800	932122	944317	936746	0.71	cps
Sulfur	34-1	5296423	5306238	5349757	5317473	0.53	cps
Terbium	159-1	17365927	17510998	17613502	17496809	0.71	cps
Terbium	159-2	11730198	11738835	11737109	11735381	0.04	cps
Thallium	203-1	172161	173688	176263	174037	1.19	cps
Thallium	205-1	417378	420388	424270	420679	0.82	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	ICSAB30	Instrumnet Name :	P7
Client Sample ID :	ICSAB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:44:30	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	550	578	578	569	2.82	cps
Tin	118-1	2275	2350	2042	2222	7.24	cps
Titanium	47-1	2737198	2734714	2697961	2723291	0.81	cps
Uranium	238-1	517	600	475	531	12.00	cps
Vanadium	51-2	66810	66482	65669	66320	0.89	cps
Yttrium	89-1	18981168	19330080	19801958	19371069	2.13	cps
Yttrium	89-2	4630567	4603522	4642581	4625557	0.43	cps
Zinc	66-2	23796	24423	24390	24203	1.46	cps
Zirconium	90-1	1142	883	992	1006	12.90	cps
Zirconium	91-1	242	217	292	250	15.28	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:47:19	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10859502	10966824	10873478	10899935	0.54	cps
Antimony	121-1	4458054	4588711	4558680	4535148	1.51	cps
Arsenic	75-2	240276	241409	237841	239842	0.76	cps
Barium	135-1	5341607	5345309	5464346	5383754	1.30	cps
Barium	137-1	9394316	9372341	9425128	9397262	0.28	cps
Beryllium	9-1	910460	926018	936908	924462	1.44	cps
Bismuth	209-1	10176402	10323543	10442816	10314254	1.29	cps
Bismuth	209-2	8279555	8296142	8114994	8230230	1.22	cps
Boron	10-1	250421	259507	268841	259590	3.55	cps
Boron	11-1	1210026	1236160	1290854	1245680	3.31	cps
Bromine	81-1	13740	13823	13682	13748	0.52	cps
Bromine	81-2	70	130	260	153	63.34	cps
Cadmium	111-1	1104552	1125759	1138412	1122908	1.52	cps
Cadmium	106-1	137783	140063	142068	139971	1.53	cps
Cadmium	108-1	94048	92904	94699	93884	0.97	cps
Calcium	43-1	7234699	7217897	7336736	7263110	0.89	cps
Calcium	44-1	111647813	114483394	115805911	113979039	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2099620	2059450	2077527	2078866	0.97	cps
Cobalt	59-2	3183841	3173819	3169607	3175756	0.23	cps
Copper	63-2	22712358	22980391	22745359	22812703	0.64	cps
Dysprosium	156-1	650	708	700	686	4.60	cps
Dysprosium	156-2	553	467	563	528	10.07	cps
Erbium	164-1	267	175	167	203	27.36	cps
Erbium	164-2	153	163	103	140	22.96	cps
Gadolinium	160-1	492	592	642	575	13.28	cps
Gadolinium	160-2	597	563	610	590	4.07	cps
Holmium	165-1	16052742	16650520	16878838	16527367	2.58	cps
Holmium	165-2	11437152	11454347	11467290	11452930	0.13	cps
Indium	115-1	12200535	12613392	12789084	12534337	2.41	cps
Indium	115-2	4349486	4385685	4295600	4343591	1.04	cps
Iron	56-2	471709122	476000700	473014366	473574729	0.46	cps
Iron	57-2	11752303	11603966	11680078	11678783	0.64	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:47:19	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25604712	25730923	25726431	25687355	0.28	cps
Krypton	83-1	1640	1853	1923	1806	8.17	cps
Lead	206-1	18464969	18713928	18699496	18626131	0.75	cps
Lead	207-1	16112912	16142189	16295762	16183621	0.61	cps
Lead	208-1	74141649	74240303	74734640	74372197	0.43	cps
Lithium	6-1	3598833	3681159	3718915	3666302	1.67	cps
Magnesium	24-2	99894338	100919997	100406838	100407058	0.51	cps
Manganese	55-2	15574969	15642650	15554307	15590642	0.30	cps
Molybdenum	94-1	16040447	16114335	16367236	16174006	1.06	cps
Molybdenum	95-1	22828869	23230216	23339075	23132720	1.16	cps
Molybdenum	96-1	24677564	25056060	25502588	25078738	1.65	cps
Molybdenum	97-1	14031859	14154070	14453657	14213195	1.53	cps
Molybdenum	98-1	36240433	36839424	37537321	36872392	1.76	cps
Neodymium	150-1	453	393	593	480	21.38	cps
Neodymium	150-2	70	93	147	103	38.03	cps
Nickel	60-2	825367	827118	821316	824600	0.36	cps
Phosphorus	31-2	108954	108157	107610	108241	0.62	cps
Potassium	39-2	52420767	53613744	53081831	53038781	1.13	cps
Rhodium	103-1	11054455	11432287	11591016	11359253	2.43	cps
Rhodium	103-2	7011771	7059161	7047335	7039422	0.35	cps
Scandium	45-1	8470132	8929833	9046429	8815465	3.46	cps
Scandium	45-2	701590	714742	704317	706883	0.98	cps
Selenium	82-1	84516	85188	86644	85449	1.27	cps
Selenium	77-2	7295	8072	7575	7648	5.15	cps
Selenium	78-2	26149	26305	25897	26117	0.79	cps
Silicon	28-1	33551484	33611986	34572827	33912099	1.69	cps
Silver	107-1	5670573	5678866	5833142	5727527	1.60	cps
Silver	109-1	5391696	5327177	5472412	5397095	1.35	cps
Sodium	23-2	164265565	163633576	161815881	163238341	0.78	cps
Strontium	86-1	37963373	39388708	39607658	38986580	2.29	cps
Strontium	88-1	330528616	338425666	338422091	335792124	1.36	cps
Sulfur	34-1	802122	809745	822369	811412	1.26	cps
Terbium	159-1	16606961	17066284	17413526	17028924	2.38	cps
Terbium	159-2	11553375	11474737	11317479	11448531	1.05	cps
Thallium	203-1	4411840	4495900	4576700	4494813	1.83	cps
Thallium	205-1	10661395	10719262	10779132	10719929	0.55	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:47:19	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16389461	16693291	16578703	16553819	0.93	cps
Tin	118-1	3633605	3765027	3781446	3726692	2.17	cps
Titanium	47-1	6491970	6697837	6831678	6673828	2.56	cps
Uranium	238-1	14397512	14410025	14358576	14388704	0.19	cps
Vanadium	51-2	1792513	1841126	1814548	1816062	1.34	cps
Yttrium	89-1	18803916	19022690	19437266	19087957	1.69	cps
Yttrium	89-2	4526446	4632115	4540661	4566408	1.26	cps
Zinc	66-2	3852905	3959776	3917506	3910062	1.38	cps
Zirconium	90-1	8167861	8186221	8397170	8250417	1.54	cps
Zirconium	91-1	1854292	1832828	1896467	1861196	1.74	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:53:24	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	589	678	683	14.25	cps
Antimony	121-1	1142	1083	958	1061	8.83	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	175	167	192	178	7.16	cps
Barium	137-1	300	317	258	292	10.30	cps
Beryllium	9-1	127	133	107	122	11.35	cps
Bismuth	209-1	11467245	11691620	11437692	11532186	1.20	cps
Bismuth	209-2	9210018	9304525	9361570	9292038	0.82	cps
Boron	10-1	3892	3934	3892	3906	0.62	cps
Boron	11-1	18078	18286	17635	18000	1.85	cps
Bromine	81-1	14958	15083	15041	15027	0.42	cps
Bromine	81-2	160	70	160	130	39.97	cps
Cadmium	111-1	1588	1456	1460	1501	4.99	cps
Cadmium	106-1	7744	6994	6868	7202	6.57	cps
Cadmium	108-1	46	38	38	40	11.94	cps
Calcium	43-1	500	542	500	514	4.68	cps
Calcium	44-1	15133	15734	14441	15102	4.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1337	1447	1383	1389	3.98	cps
Cobalt	59-2	147	160	170	159	7.37	cps
Copper	63-2	1437	1620	1613	1557	6.68	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	75	125	175	125	40.00	cps
Erbium	164-2	87	87	73	82	9.37	cps
Gadolinium	160-1	92	117	167	125	30.55	cps
Gadolinium	160-2	313	323	327	321	2.16	cps
Holmium	165-1	17162247	17501931	17568384	17410854	1.25	cps
Holmium	165-2	11812521	12200511	11982659	11998563	1.62	cps
Indium	115-1	13933288	14029007	14072900	14011732	0.51	cps
Indium	115-2	4881111	4876713	4883770	4880531	0.07	cps
Iron	56-2	29435	29668	28789	29297	1.55	cps
Iron	57-2	833	717	922	824	12.51	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:53:24	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2212	2283	2022	2172	6.20	cps
Krypton	83-1	1990	2187	2080	2086	4.72	cps
Lead	206-1	1911	1861	1795	1856	3.15	cps
Lead	207-1	1528	1545	1533	1535	0.55	cps
Lead	208-1	7251	6956	6734	6980	3.71	cps
Lithium	6-1	3972205	3973555	4045681	3997147	1.05	cps
Magnesium	24-2	3389	3656	3006	3350	9.75	cps
Manganese	55-2	543	567	513	541	4.94	cps
Molybdenum	94-1	942	758	750	817	13.27	cps
Molybdenum	95-1	1192	975	783	983	20.78	cps
Molybdenum	96-1	1292	992	833	1039	22.41	cps
Molybdenum	97-1	575	550	458	528	11.64	cps
Molybdenum	98-1	1608	1533	1242	1461	13.26	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	80	80	70	77	7.53	cps
Phosphorus	31-2	342	258	342	314	15.33	cps
Potassium	39-2	60646	64353	60831	61943	3.37	cps
Rhodium	103-1	13194910	13294249	13384958	13291372	0.72	cps
Rhodium	103-2	8342314	8261730	8234816	8279620	0.68	cps
Scandium	45-1	9676302	9603486	9709964	9663251	0.56	cps
Scandium	45-2	775093	775124	766382	772200	0.65	cps
Selenium	82-1	27	-220	-6	-66	-202.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	270	304	261	278	8.05	cps
Silicon	28-1	353708	356738	351843	354096	0.70	cps
Silver	107-1	667	617	625	636	4.21	cps
Silver	109-1	492	650	458	533	19.20	cps
Sodium	23-2	42247	42247	41712	42069	0.73	cps
Strontium	86-1	3876	4059	4476	4137	7.44	cps
Strontium	88-1	8194	7844	7319	7786	5.66	cps
Sulfur	34-1	344913	354332	352756	350667	1.44	cps
Terbium	159-1	17765933	18051888	18242362	18020061	1.33	cps
Terbium	159-2	11915452	12139331	12037465	12030749	0.93	cps
Thallium	203-1	1233	1400	1167	1267	9.49	cps
Thallium	205-1	2759	2900	2900	2853	2.87	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:53:24	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	900	883	828	870	4.35	cps
Tin	118-1	875	1283	892	1017	22.73	cps
Titanium	47-1	375	325	342	347	7.33	cps
Uranium	238-1	258	300	325	294	11.44	cps
Vanadium	51-2	63	67	40	57	25.64	cps
Yttrium	89-1	20388699	20510231	20426080	20441670	0.30	cps
Yttrium	89-2	5008431	4932561	4971898	4970963	0.76	cps
Zinc	66-2	727	643	720	697	6.65	cps
Zirconium	90-1	1050	1042	1225	1106	9.36	cps
Zirconium	91-1	233	192	225	217	10.18	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:56:17	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406	389	467	420	9.74	cps
Antimony	121-1	508	533	483	508	4.92	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	92	125	25	81	63.21	cps
Barium	137-1	183	133	167	161	15.80	cps
Beryllium	9-1	103	100	97	100	3.33	cps
Bismuth	209-1	11469119	11640422	11650329	11586623	0.88	cps
Bismuth	209-2	9436389	9323672	9371435	9377166	0.60	cps
Boron	10-1	3125	2542	3025	2898	10.77	cps
Boron	11-1	14490	13665	13490	13881	3.85	cps
Bromine	81-1	15300	14624	14516	14813	2.87	cps
Bromine	81-2	190	80	160	143	39.67	cps
Cadmium	111-1	1447	1465	1561	1491	4.11	cps
Cadmium	106-1	7152	7310	7744	7402	4.14	cps
Cadmium	108-1	42	50	54	49	13.09	cps
Calcium	43-1	450	367	250	356	28.26	cps
Calcium	44-1	14266	13890	13390	13848	3.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1287	1430	1467	1395	6.82	cps
Cobalt	59-2	90	87	90	89	2.16	cps
Copper	63-2	1137	1147	1157	1147	0.87	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	225	150	142	172	26.65	cps
Erbium	164-2	80	77	87	81	6.28	cps
Gadolinium	160-1	125	83	150	119	28.20	cps
Gadolinium	160-2	273	373	347	331	15.64	cps
Holmium	165-1	17402174	17770185	17757832	17643397	1.18	cps
Holmium	165-2	12194467	12001455	11885114	12027012	1.30	cps
Indium	115-1	14257248	14214773	14353185	14275069	0.50	cps
Indium	115-2	4932752	4926782	4990318	4949951	0.71	cps
Iron	56-2	20681	19980	21710	20791	4.19	cps
Iron	57-2	600	717	678	665	8.94	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:56:17	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2062	1922	1772	1919	7.57	cps
Krypton	83-1	2220	1963	2080	2088	6.16	cps
Lead	206-1	1322	1317	1428	1356	4.62	cps
Lead	207-1	1206	1056	995	1085	10.01	cps
Lead	208-1	5239	5150	5289	5226	1.35	cps
Lithium	6-1	4059577	4067367	4109762	4078902	0.66	cps
Magnesium	24-2	2217	2211	2317	2248	2.64	cps
Manganese	55-2	313	297	370	327	11.77	cps
Molybdenum	94-1	517	592	492	533	9.76	cps
Molybdenum	95-1	392	408	342	381	9.12	cps
Molybdenum	96-1	592	575	558	575	2.90	cps
Molybdenum	97-1	350	208	242	267	27.77	cps
Molybdenum	98-1	675	550	500	575	15.68	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	70	73	90	78	13.78	cps
Phosphorus	31-2	242	317	325	294	15.59	cps
Potassium	39-2	62010	61692	61274	61659	0.60	cps
Rhodium	103-1	13354569	13822547	13622289	13599802	1.73	cps
Rhodium	103-2	8412547	8324032	8414371	8383650	0.62	cps
Scandium	45-1	9663858	9918857	9955784	9846166	1.61	cps
Scandium	45-2	784033	778827	781778	781546	0.33	cps
Selenium	82-1	-116	116	20	6	1807.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	276	250	250	259	5.79	cps
Silicon	28-1	359102	352873	350388	354121	1.27	cps
Silver	107-1	433	358	400	397	9.46	cps
Silver	109-1	317	267	233	272	15.41	cps
Sodium	23-2	37017	35591	36115	36241	1.99	cps
Strontium	86-1	3667	3642	3934	3748	4.31	cps
Strontium	88-1	3375	3009	3109	3164	5.99	cps
Sulfur	34-1	361811	363246	369637	364898	1.14	cps
Terbium	159-1	18114378	18376975	18457603	18316318	0.98	cps
Terbium	159-2	12347229	12029410	12232802	12203147	1.32	cps
Thallium	203-1	1233	1142	1108	1161	5.57	cps
Thallium	205-1	2692	2609	2792	2698	3.40	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:56:17	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	617	583	567	589	4.32	cps
Tin	118-1	975	967	908	950	3.82	cps
Titanium	47-1	275	225	217	239	13.21	cps
Uranium	238-1	133	158	167	153	11.35	cps
Vanadium	51-2	20	40	20	27	43.30	cps
Yttrium	89-1	20513850	20669110	20908619	20697193	0.96	cps
Yttrium	89-2	5062064	5013729	5038035	5037943	0.48	cps
Zinc	66-2	580	627	617	608	4.04	cps
Zirconium	90-1	742	1042	975	919	17.13	cps
Zirconium	91-1	150	200	217	189	18.37	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:59:12	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4901	5073	4773	4916	3.06	cps
Antimony	121-1	17937	18554	16935	17809	4.59	cps
Arsenic	75-2	622	526	583	577	8.39	cps
Barium	135-1	21041	21433	21350	21275	0.97	cps
Barium	137-1	36765	38093	37592	37483	1.79	cps
Beryllium	9-1	2170	2023	2060	2085	3.66	cps
Bismuth	209-1	11476049	11641484	11488037	11535190	0.80	cps
Bismuth	209-2	9304545	9410479	9393184	9369403	0.61	cps
Boron	10-1	8811	9061	9436	9103	3.46	cps
Boron	11-1	40136	42902	44072	42370	4.77	cps
Bromine	81-1	15133	15759	15509	15467	2.04	cps
Bromine	81-2	110	120	140	123	12.39	cps
Cadmium	111-1	3751	3982	4020	3918	3.72	cps
Cadmium	106-1	7836	8144	8144	8041	2.21	cps
Cadmium	108-1	250	246	221	239	6.60	cps
Calcium	43-1	16426	16017	15408	15950	3.21	cps
Calcium	44-1	259714	265600	261377	262231	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10694	10987	11174	10952	2.21	cps
Cobalt	59-2	7255	7292	7462	7336	1.50	cps
Copper	63-2	11558	11101	10954	11204	2.81	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	27	0	11	124.89	cps
Erbium	164-1	83	142	183	136	36.90	cps
Erbium	164-2	77	77	97	83	13.86	cps
Gadolinium	160-1	83	150	175	136	34.81	cps
Gadolinium	160-2	350	343	333	342	2.45	cps
Holmium	165-1	17481305	17411305	17614441	17502350	0.59	cps
Holmium	165-2	12111867	12343044	12057424	12170779	1.25	cps
Indium	115-1	13980189	14256061	14296228	14177493	1.21	cps
Indium	115-2	5061973	4960685	4974700	4999119	1.10	cps
Iron	56-2	848436	840477	843104	844006	0.48	cps
Iron	57-2	21449	20525	21288	21087	2.34	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:59:12	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47323	47102	47975	47466	0.96	cps
Krypton	83-1	2030	2160	2084	2091	3.13	cps
Lead	206-1	8025	8575	8353	8318	3.33	cps
Lead	207-1	6974	6802	6813	6863	1.41	cps
Lead	208-1	31826	32788	32449	32355	1.51	cps
Lithium	6-1	3998861	4114679	4113340	4075627	1.63	cps
Magnesium	24-2	217577	215115	216896	216530	0.59	cps
Manganese	55-2	3831	3717	3520	3689	4.25	cps
Molybdenum	94-1	9653	9729	9445	9609	1.53	cps
Molybdenum	95-1	5676	5501	5526	5568	1.70	cps
Molybdenum	96-1	7169	7344	7377	7296	1.53	cps
Molybdenum	97-1	3709	3401	3909	3673	6.97	cps
Molybdenum	98-1	9512	8778	9320	9203	4.14	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	2057	1937	2033	2009	3.17	cps
Phosphorus	31-2	433	258	283	325	29.12	cps
Potassium	39-2	297492	297287	293821	296200	0.70	cps
Rhodium	103-1	13391976	13552881	13650308	13531722	0.96	cps
Rhodium	103-2	8536064	8420618	8456058	8470913	0.70	cps
Scandium	45-1	9717714	10081433	9978823	9925990	1.89	cps
Scandium	45-2	799253	795660	795918	796944	0.25	cps
Selenium	82-1	1087	834	840	921	15.71	cps
Selenium	77-2	73	70	83	76	9.18	cps
Selenium	78-2	550	519	569	546	4.63	cps
Silicon	28-1	423285	427187	427134	425868	0.53	cps
Silver	107-1	9712	10604	10954	10423	6.15	cps
Silver	109-1	8861	9695	10637	9731	9.13	cps
Sodium	23-2	378520	374061	372614	375065	0.82	cps
Strontium	86-1	6902	7344	7010	7085	3.25	cps
Strontium	88-1	31793	32286	30474	31518	2.97	cps
Sulfur	34-1	368441	372943	378132	373172	1.30	cps
Terbium	159-1	17908676	18372787	18260519	18180661	1.33	cps
Terbium	159-2	12193126	12144006	12088407	12141846	0.43	cps
Thallium	203-1	9779	9520	9829	9709	1.71	cps
Thallium	205-1	23254	22102	23462	22939	3.19	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 10:59:12	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	28409	28515	29178	28701	1.45	cps
Tin	118-1	1092	1008	1283	1128	12.50	cps
Titanium	47-1	6918	6752	6977	6882	1.70	cps
Uranium	238-1	24691	24750	24165	24535	1.31	cps
Vanadium	51-2	19306	19726	18889	19307	2.17	cps
Yttrium	89-1	20617775	20922296	21202152	20914075	1.40	cps
Yttrium	89-2	5217064	5027097	5087919	5110693	1.90	cps
Zinc	66-2	4968	4634	4817	4806	3.47	cps
Zirconium	90-1	18078	17728	17478	17761	1.70	cps
Zirconium	91-1	3892	3934	4126	3984	3.12	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:04:01	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9970	10048	10153	10057	0.92	cps
Antimony	121-1	34200	34367	35144	34570	1.46	cps
Arsenic	75-2	1109	1056	1130	1098	3.48	cps
Barium	135-1	40592	43082	41879	41851	2.98	cps
Barium	137-1	72109	74017	73691	73272	1.39	cps
Beryllium	9-1	3931	3991	4154	4025	2.87	cps
Bismuth	209-1	11525269	11535654	11657051	11572658	0.63	cps
Bismuth	209-2	9376805	9400510	9451582	9409632	0.41	cps
Boron	10-1	14482	14249	15608	14780	4.92	cps
Boron	11-1	68552	73784	75350	72562	4.91	cps
Bromine	81-1	15951	15542	15951	15814	1.49	cps
Bromine	81-2	140	140	150	143	4.03	cps
Cadmium	111-1	6485	6271	6312	6356	1.79	cps
Cadmium	106-1	8178	8044	8186	8136	0.98	cps
Cadmium	108-1	454	496	371	440	14.46	cps
Calcium	43-1	31742	30581	31934	31419	2.33	cps
Calcium	44-1	502729	510723	512042	508498	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20401	20194	20167	20254	0.63	cps
Cobalt	59-2	14260	14554	14564	14459	1.19	cps
Copper	63-2	21459	21339	20524	21107	2.41	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	117	133	125	125	6.67	cps
Erbium	164-2	83	83	107	91	14.79	cps
Gadolinium	160-1	108	142	100	117	18.90	cps
Gadolinium	160-2	327	337	300	321	5.90	cps
Holmium	165-1	17515980	17797541	17681847	17665123	0.80	cps
Holmium	165-2	12061846	12295673	12315422	12224314	1.15	cps
Indium	115-1	14020559	14486890	14636736	14381395	2.23	cps
Indium	115-2	4967744	5031370	5098660	5032591	1.30	cps
Iron	56-2	1677785	1652935	1676156	1668959	0.83	cps
Iron	57-2	41073	42321	41875	41756	1.51	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:04:01	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	94954	93272	92677	93634	1.26	cps
Krypton	83-1	2023	2117	2197	2112	4.11	cps
Lead	206-1	15159	15531	15415	15368	1.24	cps
Lead	207-1	12462	12817	12673	12651	1.41	cps
Lead	208-1	59547	59735	59841	59708	0.25	cps
Lithium	6-1	4112108	4182499	4172964	4155857	0.92	cps
Magnesium	24-2	432944	429073	432935	431651	0.52	cps
Manganese	55-2	7282	6955	7352	7196	2.94	cps
Molybdenum	94-1	18270	18395	18304	18323	0.35	cps
Molybdenum	95-1	11455	11046	10379	10960	4.96	cps
Molybdenum	96-1	13548	13757	13323	13543	1.60	cps
Molybdenum	97-1	7102	7385	7110	7199	2.24	cps
Molybdenum	98-1	18070	17970	17244	17761	2.54	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	3774	3827	4221	3941	6.19	cps
Phosphorus	31-2	367	392	475	411	13.80	cps
Potassium	39-2	537718	537979	540391	538696	0.27	cps
Rhodium	103-1	13742718	13759789	13803722	13768743	0.23	cps
Rhodium	103-2	8519326	8566486	8673458	8586423	0.92	cps
Scandium	45-1	10039854	10124218	10233205	10132425	0.96	cps
Scandium	45-2	815552	807593	815069	812738	0.55	cps
Selenium	82-1	1844	1800	1704	1782	4.02	cps
Selenium	77-2	157	127	163	149	13.12	cps
Selenium	78-2	850	841	854	848	0.79	cps
Silicon	28-1	501163	502948	502401	502171	0.18	cps
Silver	107-1	19973	21867	22643	21494	6.39	cps
Silver	109-1	18729	19705	21149	19861	6.13	cps
Sodium	23-2	707402	716492	718951	714282	0.85	cps
Strontium	86-1	10045	10179	10888	10371	4.36	cps
Strontium	88-1	58978	59647	60718	59781	1.47	cps
Sulfur	34-1	387863	379582	386394	384613	1.15	cps
Terbium	159-1	18207718	18547169	18361202	18372030	0.93	cps
Terbium	159-2	12175345	12207246	12301132	12227908	0.53	cps
Thallium	203-1	17487	18496	18171	18051	2.86	cps
Thallium	205-1	43261	43119	43545	43308	0.50	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:04:01	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	54610	56294	55942	55615	1.60	cps
Tin	118-1	1308	1342	1425	1358	4.42	cps
Titanium	47-1	13773	14758	13556	14029	4.56	cps
Uranium	238-1	48042	49179	49213	48811	1.37	cps
Vanadium	51-2	38496	37821	37994	38104	0.92	cps
Yttrium	89-1	20973093	21140597	21211983	21108558	0.58	cps
Yttrium	89-2	5154480	5231165	5117328	5167658	1.12	cps
Zinc	66-2	8836	9110	9186	9044	2.04	cps
Zirconium	90-1	34817	34917	33831	34522	1.74	cps
Zirconium	91-1	7602	8328	7269	7733	7.00	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:06:56	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2622	2245	2478	8.23	cps
Antimony	121-1	8478	8528	8503	8503	0.29	cps
Arsenic	75-2	287	293	278	286	2.62	cps
Barium	135-1	9870	10154	10045	10023	1.43	cps
Barium	137-1	17478	17578	18237	17764	2.32	cps
Beryllium	9-1	1027	1050	1020	1032	1.53	cps
Bismuth	209-1	11308221	11526039	11552824	11462361	1.17	cps
Bismuth	209-2	9573707	9503904	9359198	9478936	1.15	cps
Boron	10-1	5459	5318	5643	5473	2.98	cps
Boron	11-1	25304	25522	26006	25611	1.40	cps
Bromine	81-1	15517	15191	15325	15345	1.07	cps
Bromine	81-2	170	140	130	147	14.20	cps
Cadmium	111-1	2698	2648	2419	2589	5.75	cps
Cadmium	106-1	7969	7510	7285	7588	4.59	cps
Cadmium	108-1	113	154	179	149	22.66	cps
Calcium	43-1	7527	7635	7744	7635	1.42	cps
Calcium	44-1	131510	128064	130224	129933	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5798	5721	6145	5888	3.83	cps
Cobalt	59-2	3420	3650	3317	3463	4.93	cps
Copper	63-2	5694	5801	5908	5801	1.84	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	142	108	133	128	13.57	cps
Erbium	164-2	97	80	90	89	9.44	cps
Gadolinium	160-1	125	125	83	111	21.65	cps
Gadolinium	160-2	363	343	317	341	6.86	cps
Holmium	165-1	17313226	17821560	17502483	17545757	1.46	cps
Holmium	165-2	12369065	12122409	12212482	12234652	1.02	cps
Indium	115-1	13959920	14400627	14251452	14204000	1.58	cps
Indium	115-2	5031426	5056367	5008831	5032208	0.47	cps
Iron	56-2	115736	116553	117325	116538	0.68	cps
Iron	57-2	3200	3267	3273	3247	1.24	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:06:56	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7680	7369	7289	7446	2.77	cps
Krypton	83-1	1943	2074	2150	2056	5.08	cps
Lead	206-1	3584	3906	3795	3762	4.35	cps
Lead	207-1	3178	3250	3373	3267	3.01	cps
Lead	208-1	14592	15609	15537	15246	3.72	cps
Lithium	6-1	4039735	4155671	4119597	4105001	1.45	cps
Magnesium	24-2	105045	105990	105610	105548	0.45	cps
Manganese	55-2	1817	1800	1830	1816	0.83	cps
Molybdenum	94-1	9837	9787	9812	9812	0.25	cps
Molybdenum	95-1	11622	11621	11622	11622	0.00	cps
Molybdenum	96-1	12656	12606	12806	12689	0.82	cps
Molybdenum	97-1	7177	7094	6777	7016	3.01	cps
Molybdenum	98-1	18162	18387	18120	18223	0.79	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	967	913	917	932	3.21	cps
Phosphorus	31-2	500	358	508	456	18.50	cps
Potassium	39-2	174128	177924	177906	176653	1.24	cps
Rhodium	103-1	13618201	13669309	13917308	13734939	1.16	cps
Rhodium	103-2	8650369	8695881	8572118	8639456	0.72	cps
Scandium	45-1	9874026	9973722	9997910	9948553	0.66	cps
Scandium	45-2	824613	825880	820043	823512	0.37	cps
Selenium	82-1	530	488	228	415	39.41	cps
Selenium	77-2	37	37	40	38	5.09	cps
Selenium	78-2	387	443	369	399	9.65	cps
Silicon	28-1	394137	399695	399789	397874	0.81	cps
Silver	107-1	5193	5585	5510	5429	3.83	cps
Silver	109-1	4868	4818	5218	4968	4.39	cps
Sodium	23-2	193900	194034	192781	193572	0.36	cps
Strontium	86-1	4818	5018	4768	4868	2.72	cps
Strontium	88-1	13990	14057	14140	14063	0.53	cps
Sulfur	34-1	382504	382470	383025	382666	0.08	cps
Terbium	159-1	17976480	18340078	18042819	18119792	1.07	cps
Terbium	159-2	12450202	12248781	12223676	12307553	1.01	cps
Thallium	203-1	4484	5268	4651	4801	8.60	cps
Thallium	205-1	10996	11297	11388	11227	1.83	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:06:56	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	12957	12934	12729	12873	0.98	cps
Tin	118-1	18754	18487	17970	18404	2.17	cps
Titanium	47-1	3542	3526	3459	3509	1.26	cps
Uranium	238-1	11364	11055	11314	11244	1.47	cps
Vanadium	51-2	9170	9186	9323	9226	0.91	cps
Yttrium	89-1	20822446	21355441	21361309	21179732	1.46	cps
Yttrium	89-2	5180237	5269654	5192089	5213994	0.93	cps
Zinc	66-2	1413	1493	1323	1410	6.03	cps
Zirconium	90-1	8203	8611	8394	8403	2.43	cps
Zirconium	91-1	1683	1925	2159	1922	12.36	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:09:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2461	2334	2398	2.67	cps
Antimony	121-1	8620	8678	8503	8600	1.04	cps
Arsenic	75-2	280	272	256	269	4.58	cps
Barium	135-1	9578	9545	10454	9859	5.23	cps
Barium	137-1	17478	17786	17027	17430	2.19	cps
Beryllium	9-1	1063	1137	1070	1090	3.72	cps
Bismuth	209-1	11587934	11733785	11699882	11673867	0.65	cps
Bismuth	209-2	9517265	9426483	9318177	9420642	1.06	cps
Boron	10-1	4776	4968	5384	5043	6.17	cps
Boron	11-1	24061	23660	25521	24414	4.01	cps
Bromine	81-1	16101	16076	15242	15806	3.09	cps
Bromine	81-2	140	130	110	127	12.06	cps
Cadmium	111-1	2639	2674	2709	2674	1.30	cps
Cadmium	106-1	7777	8194	8002	7991	2.61	cps
Cadmium	108-1	196	158	125	160	22.19	cps
Calcium	43-1	7911	8027	7694	7877	2.15	cps
Calcium	44-1	130669	134033	131804	132169	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5941	5828	5925	5898	1.04	cps
Cobalt	59-2	3494	3297	3324	3372	3.17	cps
Copper	63-2	5961	6281	6008	6084	2.84	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	258	100	100	153	59.84	cps
Erbium	164-2	100	117	87	101	14.87	cps
Gadolinium	160-1	117	133	100	117	14.29	cps
Gadolinium	160-2	333	347	343	341	2.03	cps
Holmium	165-1	17686327	17874708	17572941	17711325	0.86	cps
Holmium	165-2	12418896	12235854	12092919	12249223	1.33	cps
Indium	115-1	14395819	14545370	14409491	14450227	0.57	cps
Indium	115-2	5038928	5070040	5009431	5039466	0.60	cps
Iron	56-2	115578	116565	113715	115286	1.26	cps
Iron	57-2	3317	3173	3134	3208	3.01	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:09:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6969	7289	7500	7253	3.69	cps
Krypton	83-1	2097	2217	2144	2152	2.81	cps
Lead	206-1	4028	3890	3845	3921	2.44	cps
Lead	207-1	3417	3095	3245	3252	4.96	cps
Lead	208-1	15765	15415	15387	15522	1.36	cps
Lithium	6-1	4133247	4190427	4183646	4169107	0.75	cps
Magnesium	24-2	105386	105761	106432	105859	0.50	cps
Manganese	55-2	1733	1753	1680	1722	2.20	cps
Molybdenum	94-1	9003	9720	9712	9478	4.34	cps
Molybdenum	95-1	11580	11405	11471	11485	0.77	cps
Molybdenum	96-1	12305	13423	13139	12956	4.48	cps
Molybdenum	97-1	7027	6885	7160	7024	1.96	cps
Molybdenum	98-1	18988	19305	19163	19152	0.83	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1013	987	850	950	9.22	cps
Phosphorus	31-2	342	400	350	364	8.67	cps
Potassium	39-2	177763	177341	178243	177782	0.25	cps
Rhodium	103-1	13634658	14014893	13944696	13864749	1.46	cps
Rhodium	103-2	8767149	8630754	8611103	8669669	0.98	cps
Scandium	45-1	10023597	10331905	10270860	10208788	1.60	cps
Scandium	45-2	824527	828783	823686	825665	0.33	cps
Selenium	82-1	368	311	433	370	16.58	cps
Selenium	77-2	53	67	30	50	37.12	cps
Selenium	78-2	398	383	409	397	3.28	cps
Silicon	28-1	409453	406599	404126	406726	0.66	cps
Silver	107-1	4976	5301	5701	5326	6.82	cps
Silver	109-1	4701	5243	5526	5157	8.13	cps
Sodium	23-2	191834	190621	193202	191886	0.67	cps
Strontium	86-1	4609	4868	5084	4854	4.90	cps
Strontium	88-1	14232	14266	14132	14210	0.49	cps
Sulfur	34-1	396980	396587	392835	395467	0.58	cps
Terbium	159-1	18173000	18507588	18208789	18296459	1.00	cps
Terbium	159-2	12203059	12471965	12235900	12303641	1.19	cps
Thallium	203-1	4451	4676	4401	4509	3.25	cps
Thallium	205-1	10204	10404	11322	10643	5.60	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:09:49	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13780	12845	13035	13220	3.74	cps
Tin	118-1	18746	18429	19113	18763	1.82	cps
Titanium	47-1	3709	3976	3634	3773	4.76	cps
Uranium	238-1	11381	11072	11722	11392	2.86	cps
Vanadium	51-2	9293	9180	9330	9267	0.84	cps
Yttrium	89-1	21158006	21640334	21315126	21371155	1.15	cps
Yttrium	89-2	5269703	5299210	5174988	5247967	1.24	cps
Zinc	66-2	1317	1493	1293	1368	8.00	cps
Zirconium	90-1	8536	8461	9061	8686	3.77	cps
Zirconium	91-1	1925	1809	1959	1897	4.15	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:12:45	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2489	2434	2539	2487	2.12	cps
Antimony	121-1	8603	8878	8461	8647	2.45	cps
Arsenic	75-2	304	241	267	270	11.71	cps
Barium	135-1	9962	10496	9520	9993	4.89	cps
Barium	137-1	17227	17486	17319	17344	0.76	cps
Beryllium	9-1	1150	993	1053	1066	7.42	cps
Bismuth	209-1	11509660	11415299	11512470	11479143	0.48	cps
Bismuth	209-2	9433039	9350061	9225543	9336214	1.12	cps
Boron	10-1	5059	5109	5184	5118	1.23	cps
Boron	11-1	23068	23109	24962	23713	4.56	cps
Bromine	81-1	16201	16109	16243	16184	0.42	cps
Bromine	81-2	120	140	110	123	12.39	cps
Cadmium	111-1	2884	2673	2683	2747	4.34	cps
Cadmium	106-1	8811	8027	7836	8225	6.28	cps
Cadmium	108-1	142	142	163	149	8.09	cps
Calcium	43-1	7711	7710	7552	7658	1.19	cps
Calcium	44-1	132452	132434	132226	132370	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5784	5638	5388	5603	3.58	cps
Cobalt	59-2	3527	3570	3490	3529	1.13	cps
Copper	63-2	5865	5718	5694	5759	1.60	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	150	192	150	164	14.68	cps
Erbium	164-2	90	117	93	100	14.53	cps
Gadolinium	160-1	117	158	150	142	15.56	cps
Gadolinium	160-2	343	353	363	353	2.83	cps
Holmium	165-1	17839956	17793747	17781604	17805102	0.17	cps
Holmium	165-2	12344589	12147153	11960831	12150857	1.58	cps
Indium	115-1	14315619	14322750	14491900	14376756	0.69	cps
Indium	115-2	5022734	5031498	4983398	5012543	0.51	cps
Iron	56-2	115132	112702	110860	112898	1.90	cps
Iron	57-2	2956	3189	2906	3017	5.01	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:12:45	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7209	6919	6979	7036	2.18	cps
Krypton	83-1	2297	2164	2100	2187	4.59	cps
Lead	206-1	4045	3739	4267	4017	6.60	cps
Lead	207-1	3073	3234	3123	3143	2.62	cps
Lead	208-1	15515	14976	15532	15341	2.06	cps
Lithium	6-1	4168057	4218123	4159635	4181938	0.76	cps
Magnesium	24-2	104720	103646	101264	103210	1.71	cps
Manganese	55-2	1960	1860	1783	1868	4.74	cps
Molybdenum	94-1	9703	9628	9478	9603	1.19	cps
Molybdenum	95-1	11522	11772	11663	11652	1.08	cps
Molybdenum	96-1	13632	13106	12856	13198	3.00	cps
Molybdenum	97-1	7394	7085	7335	7271	2.25	cps
Molybdenum	98-1	18621	18362	19113	18699	2.04	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	863	990	957	937	7.01	cps
Phosphorus	31-2	367	450	400	406	10.34	cps
Potassium	39-2	177906	176202	174754	176287	0.90	cps
Rhodium	103-1	13931484	13946187	13881937	13919869	0.24	cps
Rhodium	103-2	8569171	8568399	8553363	8563644	0.10	cps
Scandium	45-1	10158314	10328962	10289317	10258865	0.87	cps
Scandium	45-2	815221	818746	811222	815063	0.46	cps
Selenium	82-1	316	413	378	369	13.38	cps
Selenium	77-2	30	40	27	32	21.53	cps
Selenium	78-2	381	389	367	379	2.99	cps
Silicon	28-1	413589	410482	411475	411849	0.39	cps
Silver	107-1	5009	4926	5768	5234	8.86	cps
Silver	109-1	4676	4809	4759	4748	1.42	cps
Sodium	23-2	187253	186527	187612	187131	0.30	cps
Strontium	86-1	5309	5376	4676	5120	7.55	cps
Strontium	88-1	13598	14591	13256	13815	5.02	cps
Sulfur	34-1	398847	402897	402992	401578	0.59	cps
Terbium	159-1	18243696	18526026	18135765	18301829	1.10	cps
Terbium	159-2	12224484	12282693	12161187	12222788	0.50	cps
Thallium	203-1	4709	4568	4726	4668	1.86	cps
Thallium	205-1	10846	11113	10755	10905	1.71	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:12:45	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	12389	12896	13051	12779	2.71	cps
Tin	118-1	19647	20273	19288	19736	2.53	cps
Titanium	47-1	3776	3450	3851	3692	5.76	cps
Uranium	238-1	11380	10830	11322	11177	2.71	cps
Vanadium	51-2	9146	9263	9383	9264	1.28	cps
Yttrium	89-1	21405814	21357886	21089131	21284277	0.80	cps
Yttrium	89-2	5262889	5115861	5145922	5174890	1.50	cps
Zinc	66-2	1357	1457	1397	1403	3.59	cps
Zirconium	90-1	8211	8269	8578	8353	2.36	cps
Zirconium	91-1	1917	1975	2125	2006	5.36	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-2	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:15:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228	200	211	213	6.56	cps
Antimony	121-1	150	75	167	131	37.40	cps
Arsenic	75-2	2	17	7	9	86.62	cps
Barium	135-1	83	42	17	47	71.32	cps
Barium	137-1	83	75	58	72	17.63	cps
Beryllium	9-1	87	83	60	77	18.95	cps
Bismuth	209-1	11366786	11522459	11508911	11466052	0.75	cps
Bismuth	209-2	9409480	9170724	9271870	9284025	1.29	cps
Boron	10-1	1783	1808	1917	1836	3.86	cps
Boron	11-1	8803	9153	8719	8892	2.59	cps
Bromine	81-1	15700	16718	15500	15973	4.09	cps
Bromine	81-2	100	140	160	133	22.92	cps
Cadmium	111-1	1600	1586	1505	1564	3.29	cps
Cadmium	106-1	8011	8011	7627	7883	2.81	cps
Cadmium	108-1	21	71	42	44	56.51	cps
Calcium	43-1	300	233	200	244	20.83	cps
Calcium	44-1	12956	12130	12481	12522	3.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1453	1337	1397	1396	4.18	cps
Cobalt	59-2	77	77	73	76	2.55	cps
Copper	63-2	930	867	873	890	3.91	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	133	125	117	125	6.67	cps
Erbium	164-2	107	73	97	92	18.55	cps
Gadolinium	160-1	108	192	92	131	41.03	cps
Gadolinium	160-2	340	363	330	344	4.97	cps
Holmium	165-1	17356347	17551418	17655731	17521165	0.87	cps
Holmium	165-2	11972707	11750338	12030106	11917717	1.24	cps
Indium	115-1	14194545	14622156	14743639	14520113	1.99	cps
Indium	115-2	5013149	5029296	5074913	5039119	0.64	cps
Iron	56-2	14641	15069	14863	14858	1.44	cps
Iron	57-2	528	528	650	569	12.41	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-2	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:15:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1722	1592	1502	1605	6.90	cps
Krypton	83-1	2087	2180	2117	2128	2.24	cps
Lead	206-1	522	494	511	509	2.74	cps
Lead	207-1	422	428	294	381	19.77	cps
Lead	208-1	2072	2039	1717	1943	10.11	cps
Lithium	6-1	4091837	4210334	4217791	4173321	1.69	cps
Magnesium	24-2	778	939	878	865	9.41	cps
Manganese	55-2	177	233	210	207	13.78	cps
Molybdenum	94-1	350	250	358	319	18.87	cps
Molybdenum	95-1	50	58	75	61	20.83	cps
Molybdenum	96-1	167	167	183	172	5.59	cps
Molybdenum	97-1	100	125	58	94	35.66	cps
Molybdenum	98-1	167	142	108	139	21.07	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	93	80	73	82	12.39	cps
Phosphorus	31-2	325	175	242	247	30.40	cps
Potassium	39-2	64152	63994	64462	64203	0.37	cps
Rhodium	103-1	13635324	13835408	14158867	13876533	1.90	cps
Rhodium	103-2	8577856	8637754	8620543	8612051	0.36	cps
Scandium	45-1	10032048	10422562	10434726	10296445	2.22	cps
Scandium	45-2	818220	827746	828853	824940	0.71	cps
Selenium	82-1	106	-50	1	19	426.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	330	246	276	284	14.88	cps
Silicon	28-1	382277	384130	380949	382452	0.42	cps
Silver	107-1	583	433	417	478	19.21	cps
Silver	109-1	283	342	367	331	12.94	cps
Sodium	23-2	25933	25482	24854	25423	2.13	cps
Strontium	86-1	3159	3375	3350	3295	3.60	cps
Strontium	88-1	758	717	608	694	11.15	cps
Sulfur	34-1	391639	397437	398184	395753	0.91	cps
Terbium	159-1	17883233	18281099	18472343	18212225	1.65	cps
Terbium	159-2	12174556	12045220	12170237	12130004	0.61	cps
Thallium	203-1	425	342	483	417	17.09	cps
Thallium	205-1	1108	1025	925	1020	9.00	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-2	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:15:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	422	500	456	459	8.50	cps
Tin	118-1	808	950	808	856	9.56	cps
Titanium	47-1	183	250	200	211	16.43	cps
Uranium	238-1	33	42	83	53	50.76	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	21101944	21528192	21493078	21374405	1.11	cps
Yttrium	89-2	5179113	5223161	5192317	5198197	0.43	cps
Zinc	66-2	503	487	467	486	3.78	cps
Zirconium	90-1	842	1058	967	956	11.38	cps
Zirconium	91-1	208	158	233	200	19.09	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-3	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:18:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239	156	244	213	23.38	cps
Antimony	121-1	150	125	117	131	13.29	cps
Arsenic	75-2	4	13	11	9	52.94	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	67	58	58	61	7.87	cps
Beryllium	9-1	53	47	53	51	7.52	cps
Bismuth	209-1	11383352	11550452	11228469	11387425	1.41	cps
Bismuth	209-2	9381800	9250289	9275097	9302395	0.75	cps
Boron	10-1	1583	1650	1583	1606	2.40	cps
Boron	11-1	7752	7969	7460	7727	3.30	cps
Bromine	81-1	16118	15091	15876	15695	3.42	cps
Bromine	81-2	160	120	140	140	14.29	cps
Cadmium	111-1	1540	1495	1402	1479	4.77	cps
Cadmium	106-1	7727	7402	7144	7424	3.94	cps
Cadmium	108-1	38	33	63	44	35.50	cps
Calcium	43-1	225	183	175	194	13.78	cps
Calcium	44-1	11430	11171	12455	11685	5.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1473	1423	1470	1456	1.92	cps
Cobalt	59-2	57	107	93	86	30.26	cps
Copper	63-2	843	927	923	898	5.26	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	150	108	125	128	16.41	cps
Erbium	164-2	83	70	83	79	9.76	cps
Gadolinium	160-1	158	92	125	125	26.67	cps
Gadolinium	160-2	277	317	340	311	10.30	cps
Holmium	165-1	17239624	17541429	17413154	17398069	0.87	cps
Holmium	165-2	12188501	11927319	12076067	12063962	1.09	cps
Indium	115-1	14097060	14174932	14428844	14233612	1.22	cps
Indium	115-2	5025007	4969261	5061132	5018467	0.92	cps
Iron	56-2	14151	14535	14491	14392	1.46	cps
Iron	57-2	478	589	506	524	11.03	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-3	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:18:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1512	1301	1422	1412	7.47	cps
Krypton	83-1	2067	2350	1847	2088	12.09	cps
Lead	206-1	439	456	378	424	9.66	cps
Lead	207-1	411	378	378	389	4.95	cps
Lead	208-1	1883	1867	1722	1824	4.86	cps
Lithium	6-1	4136107	4174539	4190310	4166985	0.67	cps
Magnesium	24-2	828	778	756	787	4.70	cps
Manganese	55-2	217	193	177	196	10.27	cps
Molybdenum	94-1	383	258	317	319	19.58	cps
Molybdenum	95-1	117	67	42	75	50.92	cps
Molybdenum	96-1	283	183	100	189	48.60	cps
Molybdenum	97-1	100	42	92	78	40.56	cps
Molybdenum	98-1	158	158	150	156	3.09	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	73	47	57	25.64	cps
Phosphorus	31-2	300	292	275	289	4.41	cps
Potassium	39-2	64353	62688	64111	63717	1.41	cps
Rhodium	103-1	13487052	13550565	13852742	13630120	1.43	cps
Rhodium	103-2	8648018	8633316	8661475	8647603	0.16	cps
Scandium	45-1	10026008	10097129	10143095	10088744	0.58	cps
Scandium	45-2	826424	821265	821556	823082	0.35	cps
Selenium	82-1	48	-239	339	49	586.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	361	237	272	290	22.04	cps
Silicon	28-1	375610	383973	382682	380755	1.18	cps
Silver	107-1	167	250	233	217	20.35	cps
Silver	109-1	192	117	183	164	25.08	cps
Sodium	23-2	25098	24409	25321	24943	1.91	cps
Strontium	86-1	3300	3576	3467	3448	4.02	cps
Strontium	88-1	550	567	550	556	1.73	cps
Sulfur	34-1	398937	395974	395958	396956	0.43	cps
Terbium	159-1	17761333	18313771	18359287	18144797	1.83	cps
Terbium	159-2	12181579	12015233	12115145	12103986	0.69	cps
Thallium	203-1	308	317	367	331	9.54	cps
Thallium	205-1	883	783	983	883	11.32	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	WATER BLANK-3	Instrumnet Name :	P7
Client Sample ID :	WATER BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:18:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	461	539	472	491	8.57	cps
Tin	118-1	825	775	1025	875	15.12	cps
Titanium	47-1	225	242	175	214	16.22	cps
Uranium	238-1	100	33	33	56	69.29	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	20991792	21265959	21100086	21119279	0.65	cps
Yttrium	89-2	5164425	5199914	5197762	5187367	0.38	cps
Zinc	66-2	480	507	463	483	4.52	cps
Zirconium	90-1	808	883	842	844	4.45	cps
Zirconium	91-1	208	142	217	189	21.76	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:25:29	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206	178	233	206	13.51	cps
Antimony	121-1	142	100	92	111	24.11	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	42	67	67	58	24.74	cps
Beryllium	9-1	47	47	60	51	15.06	cps
Bismuth	209-1	11316400	11432884	11541336	11430207	0.98	cps
Bismuth	209-2	9255950	9340529	9358032	9318170	0.59	cps
Boron	10-1	1658	1633	1500	1597	5.33	cps
Boron	11-1	6918	6952	7510	7127	4.67	cps
Bromine	81-1	16443	16051	15484	15992	3.02	cps
Bromine	81-2	150	110	80	113	30.99	cps
Cadmium	111-1	1460	1502	1580	1514	4.03	cps
Cadmium	106-1	7269	7661	7869	7599	4.01	cps
Cadmium	108-1	50	67	50	56	17.32	cps
Calcium	43-1	225	317	283	275	16.87	cps
Calcium	44-1	12147	12847	11830	12275	4.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550	1523	1457	1510	3.18	cps
Cobalt	59-2	77	53	70	67	18.03	cps
Copper	63-2	930	887	900	906	2.45	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	92	175	92	119	40.28	cps
Erbium	164-2	80	60	103	81	26.74	cps
Gadolinium	160-1	158	125	142	142	11.77	cps
Gadolinium	160-2	277	357	420	351	20.46	cps
Holmium	165-1	17228872	17589945	17511043	17443287	1.09	cps
Holmium	165-2	12298646	12141281	12214102	12218010	0.64	cps
Indium	115-1	14056167	14433454	14494423	14328015	1.66	cps
Indium	115-2	5011214	5146075	5023708	5060332	1.47	cps
Iron	56-2	15063	14852	14891	14935	0.75	cps
Iron	57-2	456	483	489	476	3.75	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:25:29	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1702	1662	1392	1585	10.65	cps
Krypton	83-1	2264	2190	2234	2229	1.65	cps
Lead	206-1	439	511	422	457	10.33	cps
Lead	207-1	406	400	322	376	12.39	cps
Lead	208-1	1806	1828	1767	1800	1.72	cps
Lithium	6-1	4163182	4168078	4333288	4221516	2.29	cps
Magnesium	24-2	811	872	661	782	13.90	cps
Manganese	55-2	290	283	227	267	13.05	cps
Molybdenum	94-1	267	342	358	322	15.15	cps
Molybdenum	95-1	50	50	33	44	21.66	cps
Molybdenum	96-1	167	117	225	169	32.00	cps
Molybdenum	97-1	58	50	83	64	27.16	cps
Molybdenum	98-1	100	92	108	100	8.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	20	9	114.55	cps
Nickel	60-2	80	63	70	71	11.80	cps
Phosphorus	31-2	358	383	242	328	23.07	cps
Potassium	39-2	64345	64788	64897	64677	0.45	cps
Rhodium	103-1	13713874	14100618	14067371	13960621	1.54	cps
Rhodium	103-2	8553679	8680038	8594769	8609495	0.75	cps
Scandium	45-1	10154768	10547777	10450422	10384322	1.97	cps
Scandium	45-2	839180	840006	834152	837779	0.38	cps
Selenium	82-1	-186	-154	-105	-148	-27.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	296	269	231	265	12.25	cps
Silicon	28-1	385648	386758	383611	385339	0.41	cps
Silver	107-1	83	133	183	133	37.50	cps
Silver	109-1	92	75	92	86	11.18	cps
Sodium	23-2	24219	23891	24587	24232	1.44	cps
Strontium	86-1	3517	3325	3434	3426	2.81	cps
Strontium	88-1	675	758	475	636	22.89	cps
Sulfur	34-1	404429	401109	405784	403774	0.60	cps
Terbium	159-1	17999857	18304852	18019742	18108150	0.94	cps
Terbium	159-2	12217912	12346722	12335437	12300024	0.58	cps
Thallium	203-1	250	350	342	314	17.68	cps
Thallium	205-1	692	633	833	719	14.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:25:29	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	478	467	522	489	6.01	cps
Tin	118-1	967	683	883	844	17.24	cps
Titanium	47-1	158	208	150	172	18.32	cps
Uranium	238-1	33	33	50	39	24.75	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	21296883	21291438	21251123	21279815	0.12	cps
Yttrium	89-2	5206207	5255504	5215140	5225617	0.50	cps
Zinc	66-2	563	560	620	581	5.80	cps
Zirconium	90-1	983	817	825	875	10.73	cps
Zirconium	91-1	133	150	192	158	18.97	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 11:28:22 DataFile Name : 028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10031	10765	10493	10430	3.56	cps
Antimony	121-1	32955	33999	34425	33793	2.24	cps
Arsenic	75-2	1157	1154	1128	1146	1.41	cps
Barium	135-1	41703	42063	42556	42107	1.02	cps
Barium	137-1	72092	71530	74572	72731	2.23	cps
Beryllium	9-1	4054	4051	4417	4174	5.05	cps
Bismuth	209-1	11049424	11216440	11342061	11202642	1.31	cps
Bismuth	209-2	9356159	9185834	9227541	9256511	0.96	cps
Boron	10-1	14365	14524	14849	14579	1.69	cps
Boron	11-1	67070	70426	72938	70145	4.20	cps
Bromine	81-1	15826	15459	15825	15703	1.35	cps
Bromine	81-2	120	140	130	130	7.69	cps
Cadmium	111-1	6038	6304	6233	6192	2.23	cps
Cadmium	106-1	7852	8519	8344	8239	4.20	cps
Cadmium	108-1	458	429	517	468	9.52	cps
Calcium	43-1	31834	32001	31692	31842	0.49	cps
Calcium	44-1	508129	516044	516627	513600	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20714	20544	20534	20597	0.49	cps
Cobalt	59-2	15038	14844	15081	14988	0.84	cps
Copper	63-2	22043	22247	21172	21820	2.62	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	27	10	7	14	74.18	cps
Erbium	164-1	117	83	150	117	28.57	cps
Erbium	164-2	77	97	93	89	12.05	cps
Gadolinium	160-1	142	117	158	139	15.10	cps
Gadolinium	160-2	343	357	330	343	3.88	cps
Holmium	165-1	16816711	17589411	17566078	17324067	2.54	cps
Holmium	165-2	12135276	12167379	12047416	12116690	0.51	cps
Indium	115-1	13965954	14256980	14505393	14242776	1.90	cps
Indium	115-2	5134754	5083738	4962961	5060484	1.74	cps
Iron	56-2	1701898	1708876	1697890	1702888	0.33	cps
Iron	57-2	43140	42600	42961	42900	0.64	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:28:22	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	98066	95597	95608	96424	1.47	cps
Krypton	83-1	2120	2154	1993	2089	4.04	cps
Lead	206-1	14970	14625	15031	14875	1.47	cps
Lead	207-1	12139	12106	12072	12106	0.28	cps
Lead	208-1	57025	57187	57036	57083	0.16	cps
Lithium	6-1	4168571	4146082	4187095	4167249	0.49	cps
Magnesium	24-2	447666	449454	442660	446593	0.79	cps
Manganese	55-2	7165	7148	7268	7194	0.90	cps
Molybdenum	94-1	18045	19138	18929	18704	3.10	cps
Molybdenum	95-1	10679	10904	11572	11052	4.20	cps
Molybdenum	96-1	13115	13640	13532	13429	2.07	cps
Molybdenum	97-1	6260	6743	7277	6760	7.53	cps
Molybdenum	98-1	17411	17219	17277	17302	0.57	cps
Neodymium	150-1	40	40	7	29	66.61	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	4017	4164	3931	4037	2.92	cps
Phosphorus	31-2	467	458	458	461	1.04	cps
Potassium	39-2	561698	551213	557665	556859	0.95	cps
Rhodium	103-1	13586708	13852111	14159815	13866211	2.07	cps
Rhodium	103-2	8699179	8626947	8629859	8651995	0.47	cps
Scandium	45-1	9976720	10280068	10217986	10158258	1.58	cps
Scandium	45-2	841360	837200	840236	839599	0.26	cps
Selenium	82-1	1777	1731	1792	1767	1.80	cps
Selenium	77-2	173	173	153	167	6.93	cps
Selenium	78-2	872	865	807	848	4.18	cps
Silicon	28-1	513604	516764	526485	518951	1.29	cps
Silver	107-1	18295	22359	22259	20971	11.05	cps
Silver	109-1	17962	19405	20698	19355	7.07	cps
Sodium	23-2	738229	737644	732771	736215	0.41	cps
Strontium	86-1	9987	9879	10004	9956	0.68	cps
Strontium	88-1	58358	59563	58501	58807	1.12	cps
Sulfur	34-1	405087	405393	410196	406892	0.70	cps
Terbium	159-1	17583121	17883666	18287596	17918127	1.97	cps
Terbium	159-2	12284364	12091449	12253025	12209613	0.85	cps
Thallium	203-1	16802	17128	17336	17089	1.57	cps
Thallium	205-1	41004	43052	41012	41689	2.83	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:28:22	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	54136	54437	54086	54220	0.35	cps
Tin	118-1	1192	1350	1300	1281	6.32	cps
Titanium	47-1	13857	13715	13998	13857	1.02	cps
Uranium	238-1	46979	47675	47791	47482	0.92	cps
Vanadium	51-2	39973	39669	39766	39802	0.39	cps
Yttrium	89-1	20668735	21250081	21403238	21107351	1.84	cps
Yttrium	89-2	5227856	5238061	5174842	5213586	0.65	cps
Zinc	66-2	9526	8899	9266	9231	3.41	cps
Zirconium	90-1	35185	34917	35594	35232	0.97	cps
Zirconium	91-1	7919	8111	7736	7922	2.37	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:31:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2534	2495	2739	2589	5.07	cps
Antimony	121-1	8553	8519	8361	8478	1.21	cps
Arsenic	75-2	261	298	272	277	6.86	cps
Barium	135-1	10062	10020	10121	10068	0.50	cps
Barium	137-1	17878	17920	17720	17839	0.59	cps
Beryllium	9-1	1043	1083	1063	1063	1.88	cps
Bismuth	209-1	11327888	11445809	11563168	11445622	1.03	cps
Bismuth	209-2	9296179	9426212	9188519	9303637	1.28	cps
Boron	10-1	5384	4859	5151	5132	5.13	cps
Boron	11-1	22650	23894	23694	23413	2.85	cps
Bromine	81-1	16626	15951	15859	16145	2.60	cps
Bromine	81-2	130	90	150	123	24.77	cps
Cadmium	111-1	2623	2635	2753	2670	2.69	cps
Cadmium	106-1	7594	7702	8002	7766	2.73	cps
Cadmium	108-1	138	163	188	163	15.38	cps
Calcium	43-1	7777	7660	7719	7719	0.76	cps
Calcium	44-1	133141	132973	133629	133248	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5825	5925	5951	5900	1.13	cps
Cobalt	59-2	3647	3444	3600	3564	2.99	cps
Copper	63-2	5738	5674	5821	5744	1.28	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	117	92	175	128	33.47	cps
Erbium	164-2	113	123	87	108	17.59	cps
Gadolinium	160-1	92	133	200	142	38.57	cps
Gadolinium	160-2	343	350	347	347	0.96	cps
Holmium	165-1	17283621	17553534	17653310	17496822	1.09	cps
Holmium	165-2	12162175	12125021	11996803	12094666	0.72	cps
Indium	115-1	14133644	14547612	14347010	14342755	1.44	cps
Indium	115-2	5054476	5098741	5093207	5082141	0.47	cps
Iron	56-2	116733	115747	114611	115697	0.92	cps
Iron	57-2	3039	3100	3106	3082	1.20	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:31:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7129	7179	7049	7119	0.92	cps
Krypton	83-1	2157	2194	2087	2146	2.53	cps
Lead	206-1	3845	3739	3539	3708	4.19	cps
Lead	207-1	3073	2973	3145	3063	2.82	cps
Lead	208-1	14336	14537	14431	14435	0.69	cps
Lithium	6-1	4209370	4203831	4252162	4221787	0.63	cps
Magnesium	24-2	106745	107282	106096	106708	0.56	cps
Manganese	55-2	2027	1930	1753	1903	7.28	cps
Molybdenum	94-1	9904	9337	9779	9673	3.08	cps
Molybdenum	95-1	11305	11496	11597	11466	1.29	cps
Molybdenum	96-1	12731	12456	13398	12861	3.77	cps
Molybdenum	97-1	7527	7294	7035	7285	3.38	cps
Molybdenum	98-1	18771	19013	18462	18749	1.47	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	993	1010	880	961	7.36	cps
Phosphorus	31-2	342	483	567	464	24.52	cps
Potassium	39-2	181792	181379	179963	181045	0.53	cps
Rhodium	103-1	13879341	13948766	13974610	13934239	0.35	cps
Rhodium	103-2	8689284	8795659	8654053	8712999	0.85	cps
Scandium	45-1	10231775	10431797	10551561	10405045	1.55	cps
Scandium	45-2	846630	840211	837981	841608	0.53	cps
Selenium	82-1	387	319	447	384	16.63	cps
Selenium	77-2	63	17	63	48	56.39	cps
Selenium	78-2	428	398	476	434	9.05	cps
Silicon	28-1	404674	404610	402048	403778	0.37	cps
Silver	107-1	4618	5718	5943	5426	13.07	cps
Silver	109-1	4684	4868	5501	5018	8.54	cps
Sodium	23-2	194299	196415	194586	195100	0.59	cps
Strontium	86-1	4793	4834	4984	4870	2.07	cps
Strontium	88-1	13590	13298	13882	13590	2.15	cps
Sulfur	34-1	409385	410053	413205	410881	0.50	cps
Terbium	159-1	18044734	18334426	18088184	18155781	0.86	cps
Terbium	159-2	12204317	12262339	12013036	12159897	1.07	cps
Thallium	203-1	3759	4368	4451	4192	9.01	cps
Thallium	205-1	10313	10638	10604	10518	1.70	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:31:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	12629	12451	12595	12558	0.75	cps
Tin	118-1	18471	19013	18846	18777	1.48	cps
Titanium	47-1	3584	3450	3400	3478	2.73	cps
Uranium	238-1	11414	11314	11431	11386	0.55	cps
Vanadium	51-2	9140	9049	9666	9285	3.59	cps
Yttrium	89-1	21204826	21345170	21675383	21408460	1.13	cps
Yttrium	89-2	5253629	5270045	5233186	5252287	0.35	cps
Zinc	66-2	1417	1297	1357	1357	4.42	cps
Zirconium	90-1	8328	8361	9136	8608	5.32	cps
Zirconium	91-1	1892	2125	1717	1911	10.72	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:34:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2411	2378	2528	2439	3.23	cps
Antimony	121-1	8194	8728	7877	8267	5.20	cps
Arsenic	75-2	311	198	302	270	23.20	cps
Barium	135-1	9795	10129	9779	9901	2.00	cps
Barium	137-1	17603	18045	17953	17867	1.31	cps
Beryllium	9-1	1117	1050	977	1048	6.68	cps
Bismuth	209-1	11344746	11393987	11522439	11420391	0.80	cps
Bismuth	209-2	9390811	9371435	9298614	9353620	0.52	cps
Boron	10-1	4667	4734	4776	4726	1.16	cps
Boron	11-1	21106	21073	22166	21449	2.90	cps
Bromine	81-1	15375	16334	16268	15992	3.35	cps
Bromine	81-2	150	120	90	120	25.00	cps
Cadmium	111-1	2842	2665	2576	2694	5.02	cps
Cadmium	106-1	8144	7877	7811	7944	2.22	cps
Cadmium	108-1	154	146	88	129	28.12	cps
Calcium	43-1	7777	7660	8011	7816	2.28	cps
Calcium	44-1	131265	129862	129578	130235	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5868	5618	5901	5796	2.67	cps
Cobalt	59-2	3660	3734	3467	3620	3.81	cps
Copper	63-2	5771	5744	5734	5750	0.33	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	142	167	158	156	8.18	cps
Erbium	164-2	113	113	113	113	0.00	cps
Gadolinium	160-1	117	142	125	128	9.96	cps
Gadolinium	160-2	357	287	367	337	12.95	cps
Holmium	165-1	17005969	18006242	17674279	17562163	2.90	cps
Holmium	165-2	12157524	12235205	12281166	12224631	0.51	cps
Indium	115-1	14172650	14677368	14536174	14462064	1.80	cps
Indium	115-2	5048146	5114473	5119647	5094088	0.78	cps
Iron	56-2	112697	114393	114992	114027	1.04	cps
Iron	57-2	2928	3178	2995	3034	4.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:34:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7470	7680	7189	7446	3.31	cps
Krypton	83-1	2294	2147	2000	2147	6.83	cps
Lead	206-1	3578	3651	3701	3643	1.69	cps
Lead	207-1	3045	2806	3134	2995	5.66	cps
Lead	208-1	14298	13881	14187	14122	1.53	cps
Lithium	6-1	4277822	4238201	4295671	4270565	0.69	cps
Magnesium	24-2	107220	104647	104274	105380	1.52	cps
Manganese	55-2	1853	1863	1813	1843	1.44	cps
Molybdenum	94-1	9470	9895	9337	9567	3.05	cps
Molybdenum	95-1	11563	10913	11847	11441	4.19	cps
Molybdenum	96-1	12981	12631	12456	12689	2.11	cps
Molybdenum	97-1	6944	6952	7377	7091	3.50	cps
Molybdenum	98-1	17636	18687	18195	18173	2.89	cps
Neodymium	150-1	0	33	13	16	107.86	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	983	903	1027	971	6.44	cps
Phosphorus	31-2	458	417	458	444	5.41	cps
Potassium	39-2	180368	179762	178107	179412	0.65	cps
Rhodium	103-1	13732980	14129339	13728541	13863620	1.66	cps
Rhodium	103-2	8590225	8690424	8760271	8680307	0.98	cps
Scandium	45-1	10139241	10317681	10399369	10285430	1.29	cps
Scandium	45-2	837643	846709	842705	842352	0.54	cps
Selenium	82-1	178	387	568	378	51.63	cps
Selenium	77-2	57	30	37	41	33.76	cps
Selenium	78-2	424	420	454	433	4.22	cps
Silicon	28-1	406983	400003	403485	403491	0.86	cps
Silver	107-1	4709	5410	5051	5057	6.93	cps
Silver	109-1	4101	5009	5093	4734	11.62	cps
Sodium	23-2	191167	193072	192707	192315	0.53	cps
Strontium	86-1	5076	4859	4801	4912	2.95	cps
Strontium	88-1	13181	13773	13765	13573	2.50	cps
Sulfur	34-1	407483	411813	408898	409398	0.54	cps
Terbium	159-1	17649084	18407206	18364938	18140409	2.35	cps
Terbium	159-2	12314444	12373104	12337672	12341740	0.24	cps
Thallium	203-1	4509	4201	4126	4279	4.75	cps
Thallium	205-1	9787	10271	10096	10051	2.44	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:34:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	12590	12578	12740	12636	0.71	cps
Tin	118-1	17995	18087	18412	18165	1.21	cps
Titanium	47-1	3592	3626	3476	3564	2.21	cps
Uranium	238-1	10371	10521	11531	10808	5.83	cps
Vanadium	51-2	9203	9153	9066	9141	0.76	cps
Yttrium	89-1	21236811	21708836	21547266	21497638	1.12	cps
Yttrium	89-2	5293585	5268643	5214455	5258895	0.77	cps
Zinc	66-2	1417	1360	1547	1441	6.64	cps
Zirconium	90-1	8311	9128	8303	8581	5.53	cps
Zirconium	91-1	2125	1975	1967	2022	4.41	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:37:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2300	2367	2406	2358	2.26	cps
Antimony	121-1	8286	8228	8511	8342	1.79	cps
Arsenic	75-2	259	293	280	277	6.06	cps
Barium	135-1	9770	10304	9578	9884	3.80	cps
Barium	137-1	17636	16760	17928	17442	3.48	cps
Beryllium	9-1	1087	1013	950	1017	6.73	cps
Bismuth	209-1	11141247	11254568	11196544	11197453	0.51	cps
Bismuth	209-2	9156447	9294826	9157405	9202893	0.87	cps
Boron	10-1	4092	4642	4793	4509	8.18	cps
Boron	11-1	20889	21674	22216	21593	3.09	cps
Bromine	81-1	15775	16468	15951	16065	2.24	cps
Bromine	81-2	110	140	50	100	45.83	cps
Cadmium	111-1	2661	2721	2629	2671	1.75	cps
Cadmium	106-1	7986	7944	7894	7941	0.58	cps
Cadmium	108-1	158	150	113	140	17.41	cps
Calcium	43-1	7444	7886	7702	7677	2.89	cps
Calcium	44-1	129375	130585	131939	130633	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5761	5514	5578	5618	2.28	cps
Cobalt	59-2	3474	3640	3407	3507	3.43	cps
Copper	63-2	5601	5921	5875	5799	2.98	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	75	100	125	100	25.00	cps
Erbium	164-2	87	123	67	92	31.16	cps
Gadolinium	160-1	92	158	200	150	36.43	cps
Gadolinium	160-2	397	297	387	360	15.30	cps
Holmium	165-1	17507516	17384712	17404138	17432122	0.38	cps
Holmium	165-2	12170296	12088191	11925012	12061166	1.04	cps
Indium	115-1	14058088	14403488	14249401	14236992	1.22	cps
Indium	115-2	5111521	5078115	4988291	5059309	1.26	cps
Iron	56-2	112937	114196	112338	113157	0.84	cps
Iron	57-2	3073	3212	3095	3126	2.39	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:37:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6738	6989	7099	6942	2.66	cps
Krypton	83-1	2160	2000	2137	2099	4.12	cps
Lead	206-1	3462	3551	3689	3567	3.22	cps
Lead	207-1	2856	2928	3062	2949	3.54	cps
Lead	208-1	13770	14092	14136	13999	1.43	cps
Lithium	6-1	4159518	4324063	4217298	4233626	1.97	cps
Magnesium	24-2	105906	105084	105705	105565	0.41	cps
Manganese	55-2	1843	1733	1900	1826	4.64	cps
Molybdenum	94-1	9653	9628	9887	9723	1.47	cps
Molybdenum	95-1	11221	11647	11638	11502	2.11	cps
Molybdenum	96-1	12406	12297	12456	12386	0.65	cps
Molybdenum	97-1	6952	7010	6802	6921	1.55	cps
Molybdenum	98-1	18638	17870	18304	18270	2.11	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	813	913	917	881	6.66	cps
Phosphorus	31-2	325	308	350	328	6.40	cps
Potassium	39-2	179448	181499	179330	180092	0.68	cps
Rhodium	103-1	13614042	13820899	14021543	13818828	1.47	cps
Rhodium	103-2	8659563	8644421	8482920	8595635	1.14	cps
Scandium	45-1	10178046	10175341	10211652	10188346	0.20	cps
Scandium	45-2	831791	841888	830416	834698	0.75	cps
Selenium	82-1	372	625	362	453	32.85	cps
Selenium	77-2	23	47	33	34	34.00	cps
Selenium	78-2	383	404	419	402	4.40	cps
Silicon	28-1	405753	398832	403667	402751	0.88	cps
Silver	107-1	4784	4934	5451	5057	6.92	cps
Silver	109-1	4392	4959	5176	4843	8.36	cps
Sodium	23-2	193293	192264	191375	192311	0.50	cps
Strontium	86-1	4943	4934	4909	4929	0.35	cps
Strontium	88-1	14282	12998	13707	13662	4.71	cps
Sulfur	34-1	408254	406783	414117	409718	0.95	cps
Terbium	159-1	18048696	18159349	17965083	18057709	0.54	cps
Terbium	159-2	12049858	12136946	12172096	12119633	0.52	cps
Thallium	203-1	4176	4459	4226	4287	3.53	cps
Thallium	205-1	10121	10596	9595	10104	4.95	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:37:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	12440	12579	12334	12451	0.99	cps
Tin	118-1	18537	18045	18754	18446	1.97	cps
Titanium	47-1	3884	3309	3517	3570	8.16	cps
Uranium	238-1	11430	11055	10897	11127	2.46	cps
Vanadium	51-2	9330	9200	9106	9212	1.22	cps
Yttrium	89-1	21268012	21511679	21398527	21392739	0.57	cps
Yttrium	89-2	5174369	5258520	5218009	5216966	0.81	cps
Zinc	66-2	1370	1370	1460	1400	3.71	cps
Zirconium	90-1	8353	8403	8945	8567	3.83	cps
Zirconium	91-1	1959	2167	1984	2036	5.59	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-2	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:42:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244	272	222	246	10.17	cps
Antimony	121-1	92	100	92	94	5.09	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	50	25	17	31	56.77	cps
Barium	137-1	75	75	17	56	60.62	cps
Beryllium	9-1	53	27	57	46	36.09	cps
Bismuth	209-1	11484165	11492220	11292321	11422902	0.99	cps
Bismuth	209-2	9283775	9344609	9347439	9325274	0.39	cps
Boron	10-1	1483	1533	1500	1506	1.69	cps
Boron	11-1	7160	7402	6835	7132	3.99	cps
Bromine	81-1	16952	16301	16576	16610	1.97	cps
Bromine	81-2	110	90	130	110	18.19	cps
Cadmium	111-1	1609	1601	1519	1576	3.16	cps
Cadmium	106-1	8094	8053	7686	7944	2.83	cps
Cadmium	108-1	50	79	50	60	28.20	cps
Calcium	43-1	175	200	233	203	14.43	cps
Calcium	44-1	11938	11613	11688	11747	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1547	1570	1553	1557	0.77	cps
Cobalt	59-2	77	60	47	61	24.60	cps
Copper	63-2	987	1057	950	998	5.43	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	225	133	75	144	52.35	cps
Erbium	164-2	80	120	80	93	24.74	cps
Gadolinium	160-1	183	108	192	161	28.49	cps
Gadolinium	160-2	340	360	397	366	7.86	cps
Holmium	165-1	17897621	17387705	17452291	17579206	1.58	cps
Holmium	165-2	12367483	12259434	12288696	12305204	0.45	cps
Indium	115-1	14823408	14675018	14399699	14632708	1.47	cps
Indium	115-2	5216398	5147628	5070184	5144737	1.42	cps
Iron	56-2	14185	14140	13495	13940	2.77	cps
Iron	57-2	600	433	489	507	16.72	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-2	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:42:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1331	1582	1572	1495	9.48	cps
Krypton	83-1	2167	2160	2237	2188	1.94	cps
Lead	206-1	328	406	400	378	11.49	cps
Lead	207-1	350	350	350	350	0.00	cps
Lead	208-1	1578	1611	1567	1585	1.46	cps
Lithium	6-1	4312342	4302828	4391261	4335477	1.12	cps
Magnesium	24-2	672	494	589	585	15.20	cps
Manganese	55-2	257	150	200	202	26.39	cps
Molybdenum	94-1	333	292	200	275	24.80	cps
Molybdenum	95-1	50	42	17	36	48.03	cps
Molybdenum	96-1	117	117	142	125	11.55	cps
Molybdenum	97-1	17	25	33	25	33.32	cps
Molybdenum	98-1	42	58	58	53	18.23	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	63	27	57	49	39.94	cps
Phosphorus	31-2	200	283	267	250	17.64	cps
Potassium	39-2	67433	66738	65458	66543	1.51	cps
Rhodium	103-1	13942151	14049843	14224556	14072183	1.01	cps
Rhodium	103-2	8888490	8721391	8686214	8765365	1.23	cps
Scandium	45-1	10536734	10517352	10652602	10568896	0.69	cps
Scandium	45-2	857741	857760	850170	855224	0.51	cps
Selenium	82-1	49	-1	-119	-24	-367.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	300	328	302	310	5.01	cps
Silicon	28-1	396387	394756	391678	394274	0.61	cps
Silver	107-1	408	342	292	347	16.86	cps
Silver	109-1	208	125	192	175	25.20	cps
Sodium	23-2	24509	23518	23017	23681	3.20	cps
Strontium	86-1	3217	3425	3367	3337	3.22	cps
Strontium	88-1	467	333	283	361	26.25	cps
Sulfur	34-1	424096	419158	426668	423307	0.90	cps
Terbium	159-1	18314691	18346706	18248202	18303200	0.27	cps
Terbium	159-2	12299930	12295630	12452456	12349339	0.72	cps
Thallium	203-1	325	283	275	294	9.10	cps
Thallium	205-1	717	675	817	736	9.89	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-2	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:42:54	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	483	461	400	448	9.63	cps
Tin	118-1	808	808	700	772	8.10	cps
Titanium	47-1	225	192	217	211	8.22	cps
Uranium	238-1	58	33	25	39	44.61	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	22252214	21653360	21644899	21850158	1.59	cps
Yttrium	89-2	5405808	5282956	5296732	5328499	1.26	cps
Zinc	66-2	497	490	567	518	8.20	cps
Zirconium	90-1	892	950	975	939	4.55	cps
Zirconium	91-1	183	200	125	169	23.24	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-3	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:45:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	217	144	165	27.45	cps
Antimony	121-1	83	75	108	89	19.52	cps
Arsenic	75-2	11	7	6	8	35.21	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	42	25	58	42	40.00	cps
Beryllium	9-1	57	43	57	52	14.75	cps
Bismuth	209-1	11416110	11517402	11317441	11416984	0.88	cps
Bismuth	209-2	9290414	9216136	9245648	9250733	0.40	cps
Boron	10-1	1400	1433	1533	1456	4.77	cps
Boron	11-1	6426	6310	6668	6468	2.83	cps
Bromine	81-1	16426	15784	16960	16390	3.59	cps
Bromine	81-2	150	140	170	153	9.96	cps
Cadmium	111-1	1573	1615	1605	1598	1.37	cps
Cadmium	106-1	8044	8211	8036	8097	1.22	cps
Cadmium	108-1	75	63	33	57	37.55	cps
Calcium	43-1	183	258	200	214	18.41	cps
Calcium	44-1	11021	10371	10871	10754	3.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1453	1413	1560	1476	5.14	cps
Cobalt	59-2	87	67	73	76	13.48	cps
Copper	63-2	890	780	833	834	6.59	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	20	13	0	11	91.66	cps
Erbium	164-1	125	142	142	136	7.07	cps
Erbium	164-2	90	87	83	87	3.85	cps
Gadolinium	160-1	150	125	142	139	9.17	cps
Gadolinium	160-2	340	357	327	341	4.41	cps
Holmium	165-1	17764390	17907858	17619358	17763869	0.81	cps
Holmium	165-2	12107807	12111029	12217781	12145539	0.52	cps
Indium	115-1	14816745	14741512	14393162	14650473	1.54	cps
Indium	115-2	5174941	5196583	5026631	5132718	1.80	cps
Iron	56-2	13228	13679	13328	13412	1.76	cps
Iron	57-2	550	517	567	544	4.68	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-3	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:45:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1361	1522	1542	1475	6.70	cps
Krypton	83-1	2224	2147	2164	2178	1.85	cps
Lead	206-1	389	361	417	389	7.14	cps
Lead	207-1	333	328	328	330	0.97	cps
Lead	208-1	1489	1478	1611	1526	4.85	cps
Lithium	6-1	4361723	4282964	4301060	4315249	0.96	cps
Magnesium	24-2	489	539	556	528	6.57	cps
Manganese	55-2	183	197	157	179	11.39	cps
Molybdenum	94-1	200	250	283	244	17.16	cps
Molybdenum	95-1	58	42	8	36	70.51	cps
Molybdenum	96-1	58	58	142	86	55.88	cps
Molybdenum	97-1	8	50	17	25	88.19	cps
Molybdenum	98-1	75	25	58	53	48.24	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	67	70	80	72	9.61	cps
Phosphorus	31-2	283	342	300	308	9.75	cps
Potassium	39-2	64027	64797	65993	64939	1.53	cps
Rhodium	103-1	14403936	14171500	14086880	14220772	1.15	cps
Rhodium	103-2	8765903	8718040	8486411	8656785	1.73	cps
Scandium	45-1	10652966	10695386	10496794	10615049	0.99	cps
Scandium	45-2	849699	850741	841612	847351	0.59	cps
Selenium	82-1	-110	27	-52	-45	-153.48	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	313	306	319	312	2.08	cps
Silicon	28-1	396192	400867	398661	398573	0.59	cps
Silver	107-1	158	225	233	206	20.00	cps
Silver	109-1	108	108	100	106	4.56	cps
Sodium	23-2	22811	21827	21654	22098	2.82	cps
Strontium	86-1	3075	3584	3267	3309	7.76	cps
Strontium	88-1	583	383	325	431	31.47	cps
Sulfur	34-1	419562	423243	423977	422261	0.56	cps
Terbium	159-1	18666966	18353278	18279447	18433230	1.12	cps
Terbium	159-2	12369180	12254377	12235619	12286392	0.59	cps
Thallium	203-1	283	250	275	269	6.44	cps
Thallium	205-1	642	700	625	656	6.01	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	SOIL BLANK-3	Instrumnet Name :	P7
Client Sample ID :	SOIL BLANK-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:45:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	533	456	472	487	8.41	cps
Tin	118-1	900	592	842	778	21.06	cps
Titanium	47-1	208	200	192	200	4.17	cps
Uranium	238-1	17	25	75	39	81.12	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	21955273	21832127	21739303	21842235	0.50	cps
Yttrium	89-2	5274952	5289233	5268089	5277425	0.20	cps
Zinc	66-2	503	503	467	491	4.31	cps
Zirconium	90-1	883	692	867	814	13.05	cps
Zirconium	91-1	225	167	158	183	19.81	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:48:52	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11027815	10973673	11216376	11072622	1.15	cps
Antimony	121-1	4652308	4715475	4655179	4674321	0.76	cps
Arsenic	75-2	238868	238729	240563	239387	0.43	cps
Barium	135-1	5482328	5539905	5481294	5501176	0.61	cps
Barium	137-1	9647305	9689585	9697134	9678008	0.28	cps
Beryllium	9-1	1040690	1014873	977542	1011035	3.14	cps
Bismuth	209-1	10439715	10319484	10508249	10422483	0.92	cps
Bismuth	209-2	8213768	8147648	8165130	8175515	0.42	cps
Boron	10-1	267121	273613	282545	274426	2.82	cps
Boron	11-1	1310038	1323628	1384480	1339382	2.96	cps
Bromine	81-1	15091	13690	14065	14282	5.08	cps
Bromine	81-2	80	110	130	107	23.59	cps
Cadmium	111-1	1158857	1151692	1147951	1152833	0.48	cps
Cadmium	106-1	144683	145946	145341	145323	0.43	cps
Cadmium	108-1	96704	97324	97794	97274	0.56	cps
Calcium	43-1	7998909	7824156	7684910	7835992	2.01	cps
Calcium	44-1	125127124	121363790	120198599	122229837	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2118056	2063718	2072618	2084797	1.40	cps
Cobalt	59-2	3175547	3164143	3223632	3187774	0.99	cps
Copper	63-2	22812215	22903290	22992570	22902692	0.39	cps
Dysprosium	156-1	583	575	625	594	4.51	cps
Dysprosium	156-2	560	577	560	566	1.70	cps
Erbium	164-1	208	167	192	189	11.10	cps
Erbium	164-2	150	153	153	152	1.27	cps
Gadolinium	160-1	433	583	367	461	24.07	cps
Gadolinium	160-2	593	597	563	584	3.14	cps
Holmium	165-1	17168252	17198219	17120118	17162196	0.23	cps
Holmium	165-2	11620099	11562319	11539215	11573878	0.36	cps
Indium	115-1	13188164	13142850	13012971	13114661	0.69	cps
Indium	115-2	4310562	4326421	4402503	4346495	1.13	cps
Iron	56-2	476578055	473615099	479591055	476594737	0.63	cps
Iron	57-2	11702630	11666077	11920977	11763228	1.17	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:48:52	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25875089	25749943	25837292	25820775	0.25	cps
Krypton	83-1	2030	2167	1897	2031	6.65	cps
Lead	206-1	18865468	18864413	18814491	18848124	0.15	cps
Lead	207-1	16141935	16194681	16008544	16115053	0.60	cps
Lead	208-1	74333183	74052190	74315864	74233746	0.21	cps
Lithium	6-1	4046463	3906217	3903324	3952002	2.07	cps
Magnesium	24-2	102512369	102635688	103122386	102756814	0.31	cps
Manganese	55-2	15593495	15505741	15667785	15589007	0.52	cps
Molybdenum	94-1	17051106	17037232	16715811	16934716	1.12	cps
Molybdenum	95-1	24386992	24537465	24184721	24369726	0.73	cps
Molybdenum	96-1	26277071	26438462	25951250	26222261	0.95	cps
Molybdenum	97-1	14966002	15026114	14714873	14902330	1.11	cps
Molybdenum	98-1	38724668	38766297	38336520	38609161	0.61	cps
Neodymium	150-1	447	420	387	418	7.20	cps
Neodymium	150-2	120	90	90	100	17.32	cps
Nickel	60-2	818534	813695	820439	817556	0.43	cps
Phosphorus	31-2	110044	108920	111456	110140	1.15	cps
Potassium	39-2	53826893	53081180	53914410	53607494	0.85	cps
Rhodium	103-1	11971620	11971691	11855648	11932986	0.56	cps
Rhodium	103-2	7153710	7160290	7070635	7128212	0.70	cps
Scandium	45-1	9835712	9569179	9445646	9616846	2.07	cps
Scandium	45-2	712771	708986	717586	713114	0.60	cps
Selenium	82-1	89632	88664	87563	88620	1.17	cps
Selenium	77-2	7565	7405	7659	7543	1.70	cps
Selenium	78-2	25930	26108	26416	26151	0.94	cps
Silicon	28-1	37814558	36875620	36428292	37039490	1.91	cps
Silver	107-1	6088617	5989922	5981792	6020110	0.99	cps
Silver	109-1	5689830	5587655	5594225	5623903	1.02	cps
Sodium	23-2	166947176	164264259	166574337	165928591	0.88	cps
Strontium	86-1	40846770	40641598	40461834	40650067	0.47	cps
Strontium	88-1	355227791	350157916	349970141	351785283	0.85	cps
Sulfur	34-1	936584	915944	896571	916366	2.18	cps
Terbium	159-1	17529249	17539333	17790118	17619567	0.84	cps
Terbium	159-2	11530523	11584489	11566988	11560667	0.24	cps
Thallium	203-1	4541509	4620463	4584390	4582121	0.86	cps
Thallium	205-1	10881721	10822924	10837722	10847456	0.28	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 11:48:52	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16306930	16307386	16507251	16373856	0.71	cps
Tin	118-1	3873232	3883213	3836780	3864409	0.63	cps
Titanium	47-1	7285845	7153386	7005327	7148186	1.96	cps
Uranium	238-1	14082116	14239055	14412596	14244589	1.16	cps
Vanadium	51-2	1854962	1823226	1852789	1843659	0.96	cps
Yttrium	89-1	20243954	20041678	19992903	20092845	0.66	cps
Yttrium	89-2	4580813	4582362	4551192	4571456	0.38	cps
Zinc	66-2	3918779	3914959	3968292	3934010	0.76	cps
Zirconium	90-1	8641910	8783186	8565448	8663515	1.28	cps
Zirconium	91-1	1976011	1982331	1954081	1970808	0.75	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:02:44	DataFile Name :	037LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4818	4762	4506	4695	3.53	cps
Antimony	121-1	17503	17603	17152	17419	1.36	cps
Arsenic	75-2	531	572	533	546	4.22	cps
Barium	135-1	20590	21609	21216	21138	2.43	cps
Barium	137-1	36807	36314	35962	36361	1.17	cps
Beryllium	9-1	2060	2240	2170	2157	4.21	cps
Bismuth	209-1	11413155	11620339	11456569	11496687	0.95	cps
Bismuth	209-2	9448585	9180506	9424110	9351067	1.59	cps
Boron	10-1	8261	7727	8294	8094	3.93	cps
Boron	11-1	37513	40094	40486	39364	4.10	cps
Bromine	81-1	14424	15283	14491	14733	3.24	cps
Bromine	81-2	110	200	140	150	30.55	cps
Cadmium	111-1	3624	3865	3624	3704	3.76	cps
Cadmium	106-1	7027	7352	7327	7235	2.50	cps
Cadmium	108-1	254	258	250	254	1.64	cps
Calcium	43-1	15984	15683	15483	15717	1.60	cps
Calcium	44-1	256308	256952	255683	256314	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10150	10487	9750	10129	3.64	cps
Cobalt	59-2	7232	6992	7005	7076	1.91	cps
Copper	63-2	10584	11014	10450	10683	2.76	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	133	125	117	125	6.67	cps
Erbium	164-2	120	73	93	96	24.50	cps
Gadolinium	160-1	108	142	117	122	14.19	cps
Gadolinium	160-2	290	280	353	308	12.92	cps
Holmium	165-1	17442435	17573932	17607425	17541264	0.50	cps
Holmium	165-2	12248968	12072636	12254745	12192116	0.85	cps
Indium	115-1	14165548	14180875	14329842	14225422	0.64	cps
Indium	115-2	4988829	4995626	4913735	4966064	0.92	cps
Iron	56-2	217248	216733	220037	218006	0.82	cps
Iron	57-2	5651	5657	5646	5651	0.10	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:02:44	DataFile Name :	037LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13039	13029	12999	13022	0.16	cps
Krypton	83-1	2070	1967	1950	1996	3.26	cps
Lead	206-1	7258	7091	7586	7311	3.44	cps
Lead	207-1	6113	6224	6068	6135	1.31	cps
Lead	208-1	28329	28835	28968	28711	1.17	cps
Lithium	6-1	4163342	4155961	4173414	4164239	0.21	cps
Magnesium	24-2	214034	214430	213184	213883	0.30	cps
Manganese	55-2	3444	3460	3520	3475	1.16	cps
Molybdenum	94-1	19655	19839	19680	19725	0.50	cps
Molybdenum	95-1	23912	23620	23661	23731	0.67	cps
Molybdenum	96-1	26258	26065	25924	26082	0.64	cps
Molybdenum	97-1	14691	14366	14341	14466	1.35	cps
Molybdenum	98-1	38384	36271	37791	37482	2.91	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1663	1727	1667	1686	2.11	cps
Phosphorus	31-2	367	333	517	406	24.08	cps
Potassium	39-2	289719	287979	291681	289793	0.64	cps
Rhodium	103-1	13619920	13466682	13632132	13572911	0.68	cps
Rhodium	103-2	8518975	8543959	8382545	8481826	1.02	cps
Scandium	45-1	9959147	9975263	10041437	9991949	0.44	cps
Scandium	45-2	791163	785766	794177	790369	0.54	cps
Selenium	82-1	784	840	938	854	9.10	cps
Selenium	77-2	77	60	110	82	30.96	cps
Selenium	78-2	448	520	556	508	10.78	cps
Silicon	28-1	404022	403827	402838	403562	0.16	cps
Silver	107-1	9945	10721	11205	10624	5.98	cps
Silver	109-1	9078	10204	9779	9687	5.87	cps
Sodium	23-2	367932	367360	364289	366527	0.53	cps
Strontium	86-1	6051	6410	6977	6479	7.20	cps
Strontium	88-1	29864	29505	28770	29380	1.90	cps
Sulfur	34-1	386894	389755	383475	386708	0.81	cps
Terbium	159-1	18134413	18109928	18119918	18121420	0.07	cps
Terbium	159-2	12261813	12360542	12264704	12295686	0.46	cps
Thallium	203-1	8645	9212	8786	8881	3.32	cps
Thallium	205-1	20883	20558	20599	20680	0.86	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:02:44	DataFile Name :	037LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	25876	26378	26105	26120	0.96	cps
Tin	118-1	37466	38503	37591	37853	1.49	cps
Titanium	47-1	7110	7402	7202	7238	2.06	cps
Uranium	238-1	23372	24591	24307	24090	2.65	cps
Vanadium	51-2	18595	18435	18648	18559	0.60	cps
Yttrium	89-1	20942723	21042784	21112556	21032688	0.41	cps
Yttrium	89-2	5150812	5059260	5071031	5093701	0.98	cps
Zinc	66-2	2477	2364	2307	2382	3.63	cps
Zirconium	90-1	16526	16718	16510	16585	0.70	cps
Zirconium	91-1	3834	3792	3884	3837	1.20	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:05:42	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	311	289	317	9.77	cps
Antimony	121-1	300	242	358	300	19.44	cps
Arsenic	75-2	4	17	15	12	59.81	cps
Barium	135-1	100	108	50	86	36.64	cps
Barium	137-1	150	117	158	142	15.56	cps
Beryllium	9-1	73	83	50	69	24.83	cps
Bismuth	209-1	11252008	11333612	11374091	11319903	0.55	cps
Bismuth	209-2	9345108	9267937	9313640	9308895	0.42	cps
Boron	10-1	1975	1992	1975	1981	0.49	cps
Boron	11-1	8853	8878	8669	8800	1.29	cps
Bromine	81-1	14649	14566	15133	14783	2.07	cps
Bromine	81-2	110	90	80	93	16.37	cps
Cadmium	111-1	1524	1536	1473	1511	2.23	cps
Cadmium	106-1	7577	7711	7460	7583	1.65	cps
Cadmium	108-1	42	63	46	50	22.05	cps
Calcium	43-1	325	275	258	286	12.13	cps
Calcium	44-1	12055	11797	11847	11900	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1503	1450	1287	1413	7.99	cps
Cobalt	59-2	130	107	133	123	11.78	cps
Copper	63-2	930	1060	1123	1038	9.50	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	142	108	75	108	30.77	cps
Erbium	164-2	107	100	80	96	14.52	cps
Gadolinium	160-1	150	92	133	125	24.04	cps
Gadolinium	160-2	313	313	320	316	1.22	cps
Holmium	165-1	17251824	17371940	17330192	17317985	0.35	cps
Holmium	165-2	12317729	12115546	12070291	12167855	1.08	cps
Indium	115-1	14110762	14050518	14177357	14112879	0.45	cps
Indium	115-2	4871225	4918466	4925635	4905108	0.60	cps
Iron	56-2	17983	17399	17966	17783	1.87	cps
Iron	57-2	600	600	533	578	6.66	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:05:42	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1772	1762	1822	1785	1.80	cps
Krypton	83-1	2003	2094	2007	2035	2.51	cps
Lead	206-1	644	694	644	661	4.37	cps
Lead	207-1	433	522	378	444	16.39	cps
Lead	208-1	2389	2511	2433	2445	2.53	cps
Lithium	6-1	4049581	4102787	4160792	4104387	1.36	cps
Magnesium	24-2	1645	1578	1645	1622	2.37	cps
Manganese	55-2	387	350	367	368	4.99	cps
Molybdenum	94-1	483	375	525	461	16.79	cps
Molybdenum	95-1	350	300	217	289	23.32	cps
Molybdenum	96-1	350	400	383	378	6.74	cps
Molybdenum	97-1	217	217	300	244	19.68	cps
Molybdenum	98-1	558	517	575	550	5.46	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	93	100	40	78	42.28	cps
Phosphorus	31-2	342	242	275	286	17.80	cps
Potassium	39-2	60455	60730	61224	60803	0.64	cps
Rhodium	103-1	13475349	13687152	13588146	13583549	0.78	cps
Rhodium	103-2	8345069	8433741	8483516	8420775	0.83	cps
Scandium	45-1	9800873	9837379	10078589	9905614	1.52	cps
Scandium	45-2	796485	789199	799711	795132	0.68	cps
Selenium	82-1	24	-107	11	-24	-297.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	246	241	276	254	7.44	cps
Silicon	28-1	354777	352237	357062	354692	0.68	cps
Silver	107-1	558	392	525	492	17.94	cps
Silver	109-1	467	350	467	428	15.75	cps
Sodium	23-2	25638	25377	26495	25837	2.26	cps
Strontium	86-1	3601	3667	3275	3514	5.96	cps
Strontium	88-1	3901	4417	4209	4176	6.23	cps
Sulfur	34-1	393544	394708	400212	396155	0.90	cps
Terbium	159-1	17707048	18095076	17957327	17919817	1.10	cps
Terbium	159-2	12245195	12106020	12167383	12172866	0.57	cps
Thallium	203-1	258	233	258	250	5.77	cps
Thallium	205-1	658	733	725	706	5.83	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:05:42	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	589	739	639	656	11.65	cps
Tin	118-1	833	742	833	803	6.59	cps
Titanium	47-1	158	208	208	192	15.06	cps
Uranium	238-1	117	117	167	133	21.65	cps
Vanadium	51-2	33	7	47	29	70.50	cps
Yttrium	89-1	21134173	20899474	20717821	20917156	1.00	cps
Yttrium	89-2	5036584	5076573	5103993	5072384	0.67	cps
Zinc	66-2	613	603	643	620	3.36	cps
Zirconium	90-1	1058	925	1067	1017	7.82	cps
Zirconium	91-1	208	117	150	158	29.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:08:39	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5045	4640	4906	4864	4.24	cps
Antimony	121-1	17319	17277	17428	17341	0.45	cps
Arsenic	75-2	646	559	574	593	7.85	cps
Barium	135-1	21300	21342	21200	21280	0.34	cps
Barium	137-1	37149	36974	36564	36896	0.81	cps
Beryllium	9-1	2124	2204	1947	2091	6.28	cps
Bismuth	209-1	11418067	11572034	11487953	11492684	0.67	cps
Bismuth	209-2	9353808	9401779	9287792	9347793	0.61	cps
Boron	10-1	7610	7761	8219	7863	4.03	cps
Boron	11-1	34840	38632	39568	37680	6.64	cps
Bromine	81-1	15150	14708	14991	14950	1.50	cps
Bromine	81-2	120	160	130	137	15.23	cps
Cadmium	111-1	3953	4192	3819	3988	4.74	cps
Cadmium	106-1	8211	7886	7794	7963	2.75	cps
Cadmium	108-1	217	229	254	233	8.18	cps
Calcium	43-1	16484	16409	15817	16237	2.25	cps
Calcium	44-1	253251	263058	260259	258856	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10290	9950	10374	10205	2.20	cps
Cobalt	59-2	7435	7319	7335	7363	0.86	cps
Copper	63-2	11271	10851	11181	11101	1.99	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	20	0	8	137.80	cps
Erbium	164-1	117	183	100	133	33.07	cps
Erbium	164-2	117	87	70	91	25.96	cps
Gadolinium	160-1	167	75	125	122	37.55	cps
Gadolinium	160-2	400	323	383	369	10.93	cps
Holmium	165-1	17414470	17631788	17529839	17525365	0.62	cps
Holmium	165-2	12531196	12109637	12214979	12285271	1.79	cps
Indium	115-1	14361001	14557164	14262035	14393400	1.04	cps
Indium	115-2	5108083	5029992	5142073	5093383	1.13	cps
Iron	56-2	225324	219416	220737	221825	1.40	cps
Iron	57-2	5518	5662	5796	5659	2.46	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:08:39	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13390	13059	13310	13253	1.30	cps
Krypton	83-1	1930	2120	2080	2043	4.90	cps
Lead	206-1	7080	7146	7269	7165	1.34	cps
Lead	207-1	6174	5774	6246	6064	4.20	cps
Lead	208-1	28474	27473	28924	28290	2.63	cps
Lithium	6-1	4119962	4154171	4117315	4130483	0.50	cps
Magnesium	24-2	218423	214209	218530	217054	1.14	cps
Manganese	55-2	3560	3694	3700	3652	2.16	cps
Molybdenum	94-1	20148	19739	19104	19664	2.67	cps
Molybdenum	95-1	23628	24354	23761	23915	1.62	cps
Molybdenum	96-1	27000	26408	26900	26769	1.19	cps
Molybdenum	97-1	14900	14541	15025	14822	1.69	cps
Molybdenum	98-1	38978	38526	39872	39125	1.75	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	1823	1940	2000	1921	4.68	cps
Phosphorus	31-2	508	567	475	517	8.98	cps
Potassium	39-2	300600	300289	296759	299216	0.71	cps
Rhodium	103-1	13634939	13794580	13797160	13742226	0.68	cps
Rhodium	103-2	8775430	8523326	8573820	8624192	1.55	cps
Scandium	45-1	9972082	10135373	10183792	10097082	1.10	cps
Scandium	45-2	810760	806524	814325	810537	0.48	cps
Selenium	82-1	926	700	895	840	14.59	cps
Selenium	77-2	97	87	90	91	5.59	cps
Selenium	78-2	502	507	474	494	3.61	cps
Silicon	28-1	411149	414629	415814	413864	0.59	cps
Silver	107-1	9745	11572	11004	10774	8.68	cps
Silver	109-1	9145	10579	9970	9898	7.27	cps
Sodium	23-2	370850	366588	369491	368976	0.59	cps
Strontium	86-1	6943	6443	6543	6643	3.98	cps
Strontium	88-1	28561	28854	28837	28751	0.57	cps
Sulfur	34-1	395332	399509	398428	397756	0.55	cps
Terbium	159-1	18430808	18495364	18170108	18365427	0.94	cps
Terbium	159-2	12567389	12278093	12438016	12427833	1.17	cps
Thallium	203-1	8386	8720	8269	8458	2.76	cps
Thallium	205-1	20015	21668	20933	20872	3.97	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:08:39	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	26472	25570	25309	25784	2.37	cps
Tin	118-1	38803	38577	38360	38580	0.57	cps
Titanium	47-1	7185	7260	7544	7330	2.58	cps
Uranium	238-1	23664	23372	22921	23319	1.61	cps
Vanadium	51-2	18595	18785	19019	18800	1.13	cps
Yttrium	89-1	21013865	21257890	21162376	21144710	0.58	cps
Yttrium	89-2	5187639	5156811	5133369	5159273	0.53	cps
Zinc	66-2	2380	2477	2477	2445	2.28	cps
Zirconium	90-1	16693	16902	16485	16693	1.25	cps
Zirconium	91-1	3709	4076	3534	3773	7.33	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BL	Instrumnet Name :	P7
Client Sample ID :	PB145474BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:12:09	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	156	156	193	33.31	cps
Antimony	121-1	133	133	142	136	3.53	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	58	25	25	36	53.29	cps
Barium	137-1	75	92	75	81	11.95	cps
Beryllium	9-1	53	67	80	67	20.00	cps
Bismuth	209-1	11422999	11332550	11271134	11342228	0.67	cps
Bismuth	209-2	9254056	9324338	9239716	9272703	0.49	cps
Boron	10-1	1642	1600	1508	1583	4.31	cps
Boron	11-1	7502	7377	7419	7433	0.86	cps
Bromine	81-1	15634	15717	16318	15890	2.35	cps
Bromine	81-2	70	100	140	103	33.99	cps
Cadmium	111-1	1529	1491	1396	1472	4.65	cps
Cadmium	106-1	7652	7510	7110	7424	3.79	cps
Cadmium	108-1	38	46	67	50	30.05	cps
Calcium	43-1	167	175	217	186	14.39	cps
Calcium	44-1	10954	10237	10604	10598	3.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1530	1367	1517	1471	6.16	cps
Cobalt	59-2	100	33	70	68	49.27	cps
Copper	63-2	853	820	760	811	5.83	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	108	158	133	133	18.75	cps
Erbium	164-2	70	100	63	78	25.11	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	347	337	343	342	1.49	cps
Holmium	165-1	17241797	17021963	17214690	17159483	0.70	cps
Holmium	165-2	12129577	12202607	12260196	12197460	0.54	cps
Indium	115-1	14230013	14256981	14351688	14279561	0.45	cps
Indium	115-2	4966614	4975431	4949027	4963691	0.27	cps
Iron	56-2	13306	13679	13779	13588	1.83	cps
Iron	57-2	456	539	511	502	8.46	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BL	Instrumnet Name :	P7
Client Sample ID :	PB145474BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:12:09	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1271	1351	1572	1398	11.12	cps
Krypton	83-1	2007	2044	2124	2058	2.90	cps
Lead	206-1	406	494	500	467	11.36	cps
Lead	207-1	344	450	283	359	23.47	cps
Lead	208-1	1633	1872	1689	1732	7.22	cps
Lithium	6-1	4138400	4181610	4174389	4164800	0.56	cps
Magnesium	24-2	567	689	511	589	15.44	cps
Manganese	55-2	197	217	220	211	5.98	cps
Molybdenum	94-1	333	292	325	317	6.96	cps
Molybdenum	95-1	133	75	83	97	32.45	cps
Molybdenum	96-1	150	200	167	172	14.79	cps
Molybdenum	97-1	50	50	42	47	10.18	cps
Molybdenum	98-1	158	58	83	100	52.04	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	67	40	57	54	24.75	cps
Phosphorus	31-2	317	325	333	325	2.56	cps
Potassium	39-2	62830	60663	59952	61148	2.45	cps
Rhodium	103-1	13709137	13645624	13825600	13726787	0.66	cps
Rhodium	103-2	8521256	8550661	8493447	8521788	0.34	cps
Scandium	45-1	10122901	10119299	10150816	10131005	0.17	cps
Scandium	45-2	804106	808051	808620	806926	0.30	cps
Selenium	82-1	-43	74	-83	-17	-476.68	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	276	272	267	272	1.72	cps
Silicon	28-1	365146	359943	361682	362257	0.73	cps
Silver	107-1	400	417	458	425	7.07	cps
Silver	109-1	367	300	300	322	11.95	cps
Sodium	23-2	23284	23980	22956	23407	2.23	cps
Strontium	86-1	3559	3100	3484	3381	7.27	cps
Strontium	88-1	717	617	708	681	8.15	cps
Sulfur	34-1	398068	399395	400207	399223	0.27	cps
Terbium	159-1	18294187	17884078	18233743	18137336	1.22	cps
Terbium	159-2	12217724	12153375	12165900	12179000	0.28	cps
Thallium	203-1	225	183	267	225	18.52	cps
Thallium	205-1	475	442	442	453	4.25	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BL	Instrumnet Name :	P7
Client Sample ID :	PB145474BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:12:09	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	411	467	450	443	6.44	cps
Tin	118-1	850	775	933	853	9.29	cps
Titanium	47-1	142	167	133	147	11.78	cps
Uranium	238-1	58	67	42	56	22.91	cps
Vanadium	51-2	3	7	27	12	103.26	cps
Yttrium	89-1	21546646	21051506	21159654	21252602	1.22	cps
Yttrium	89-2	5136858	5096934	5049072	5094288	0.86	cps
Zinc	66-2	457	427	407	430	5.85	cps
Zirconium	90-1	808	1000	925	911	10.60	cps
Zirconium	91-1	200	150	183	178	14.32	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BS	Instrumnet Name :	P7
Client Sample ID :	PB145474BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:15:04	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2353355	2368817	2327041	2349738	0.90	cps
Antimony	121-1	4635104	4671863	4637956	4648308	0.44	cps
Arsenic	75-2	263143	261661	258456	261087	0.92	cps
Barium	135-1	5809135	5830383	5812982	5817500	0.19	cps
Barium	137-1	10124613	10161703	9979011	10088442	0.96	cps
Beryllium	9-1	1053381	1056313	1034123	1047939	1.15	cps
Bismuth	209-1	11279646	11121475	11267138	11222753	0.78	cps
Bismuth	209-2	8919586	8891053	8888805	8899815	0.19	cps
Boron	10-1	265412	278660	281094	275055	3.07	cps
Boron	11-1	1305045	1357962	1351256	1338088	2.15	cps
Bromine	81-1	14040	13957	13957	13985	0.34	cps
Bromine	81-2	130	30	70	77	65.65	cps
Cadmium	111-1	1188129	1201946	1200786	1196954	0.64	cps
Cadmium	106-1	151233	148673	153649	151185	1.65	cps
Cadmium	108-1	101960	100442	100953	101118	0.76	cps
Calcium	43-1	1866085	1875318	1836073	1859159	1.10	cps
Calcium	44-1	27739818	27447743	27296871	27494811	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2256687	2268084	2175467	2233413	2.26	cps
Cobalt	59-2	3489955	3516483	3484542	3496993	0.49	cps
Copper	63-2	24274803	24498806	24230285	24334632	0.59	cps
Dysprosium	156-1	325	192	258	258	25.81	cps
Dysprosium	156-2	267	247	193	236	16.09	cps
Erbium	164-1	167	217	192	192	13.05	cps
Erbium	164-2	97	113	113	108	8.93	cps
Gadolinium	160-1	225	275	167	222	24.40	cps
Gadolinium	160-2	400	387	437	408	6.35	cps
Holmium	165-1	17618672	17528390	17576505	17574523	0.26	cps
Holmium	165-2	11907550	11927776	11939004	11924777	0.13	cps
Indium	115-1	13875918	13971710	13880258	13909295	0.39	cps
Indium	115-2	4609296	4670946	4536698	4605647	1.46	cps
Iron	56-2	103791588	103088719	102157141	103012483	0.80	cps
Iron	57-2	2594652	2577413	2525138	2565734	1.41	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BS	Instrumnet Name :	P7
Client Sample ID :	PB145474BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:15:04	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5726240	5702834	5592521	5673865	1.26	cps
Krypton	83-1	2147	2207	1920	2091	7.23	cps
Lead	206-1	20263090	20179555	19842356	20095000	1.11	cps
Lead	207-1	17115948	17213467	17038123	17122513	0.51	cps
Lead	208-1	79097536	79601209	78876464	79191736	0.47	cps
Lithium	6-1	4105712	4061099	4089930	4085580	0.55	cps
Magnesium	24-2	21766819	21839180	21633693	21746564	0.48	cps
Manganese	55-2	16813562	16797374	16664349	16758428	0.49	cps
Molybdenum	94-1	17757579	17416207	17512796	17562194	1.00	cps
Molybdenum	95-1	25441382	25007672	24887157	25112070	1.16	cps
Molybdenum	96-1	27281395	27246887	26974486	27167589	0.62	cps
Molybdenum	97-1	15673827	15417089	15368001	15486306	1.06	cps
Molybdenum	98-1	40439437	40291780	40077314	40269511	0.45	cps
Neodymium	150-1	393	367	447	402	10.13	cps
Neodymium	150-2	60	127	83	90	37.59	cps
Nickel	60-2	867453	865419	861356	864742	0.36	cps
Phosphorus	31-2	116240	115047	114158	115148	0.91	cps
Potassium	39-2	11357538	11360422	11312184	11343381	0.24	cps
Rhodium	103-1	13180242	13160838	12992739	13111273	0.79	cps
Rhodium	103-2	7758785	7774523	7685394	7739567	0.61	cps
Scandium	45-1	9938364	9817157	9860488	9872003	0.62	cps
Scandium	45-2	749222	743826	729823	740957	1.35	cps
Selenium	82-1	90953	90942	90364	90753	0.37	cps
Selenium	77-2	7672	8139	7662	7824	3.48	cps
Selenium	78-2	26889	26884	26937	26903	0.11	cps
Silicon	28-1	36614108	36361788	35903513	36293137	0.99	cps
Silver	107-1	6273269	6243129	6263361	6259920	0.25	cps
Silver	109-1	5857525	5777026	5790567	5808372	0.74	cps
Sodium	23-2	36518298	36347346	35545124	36136923	1.44	cps
Strontium	86-1	42992942	42652267	42694593	42779934	0.43	cps
Strontium	88-1	370066117	367143833	363087091	366765680	0.96	cps
Sulfur	34-1	951173	935455	934692	940440	0.99	cps
Terbium	159-1	18285042	18283859	18248390	18272430	0.11	cps
Terbium	159-2	11888507	12168773	11921856	11993045	1.28	cps
Thallium	203-1	4826399	4867722	4852833	4848985	0.43	cps
Thallium	205-1	11517624	11581270	11335292	11478062	1.11	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145474BS	Instrumnet Name :	P7
Client Sample ID :	PB145474BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:15:04	DataFile Name :	041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16525607	16576956	16758464	16620343	0.74	cps
Tin	118-1	4068693	4090039	4033877	4064203	0.70	cps
Titanium	47-1	7566446	7475261	7388248	7476652	1.19	cps
Uranium	238-1	14277140	14339037	14384756	14333644	0.38	cps
Vanadium	51-2	1945053	1941612	1869419	1918695	2.23	cps
Yttrium	89-1	20799706	20819594	20754353	20791217	0.16	cps
Yttrium	89-2	4851606	4820355	4762108	4811356	0.94	cps
Zinc	66-2	4102948	4184494	4118517	4135320	1.05	cps
Zirconium	90-1	9001527	8948521	8933168	8961072	0.40	cps
Zirconium	91-1	2039437	2003503	1990261	2011067	1.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-17	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:40:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372	339	417	376	10.38	cps
Antimony	121-1	292	433	283	336	25.08	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	75	58	58	64	15.06	cps
Barium	137-1	183	142	133	153	17.53	cps
Beryllium	9-1	47	60	57	54	12.74	cps
Bismuth	209-1	12034414	11703337	11855909	11864553	1.40	cps
Bismuth	209-2	9611065	9503050	9596850	9570322	0.61	cps
Boron	10-1	1350	1300	1383	1345	3.12	cps
Boron	11-1	6710	6176	6360	6415	4.23	cps
Bromine	81-1	15817	16201	15859	15959	1.32	cps
Bromine	81-2	90	170	60	107	53.31	cps
Cadmium	111-1	1532	1522	1458	1504	2.68	cps
Cadmium	106-1	7602	7652	7285	7513	2.65	cps
Cadmium	108-1	25	42	58	42	40.00	cps
Calcium	43-1	333	333	442	369	16.93	cps
Calcium	44-1	14074	14207	14032	14104	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1727	1823	1783	1778	2.73	cps
Cobalt	59-2	97	90	107	98	8.58	cps
Copper	63-2	1010	1050	1003	1021	2.47	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	175	142	108	142	23.53	cps
Erbium	164-2	90	103	97	97	6.89	cps
Gadolinium	160-1	150	125	117	131	13.29	cps
Gadolinium	160-2	380	370	370	373	1.55	cps
Holmium	165-1	18588598	18399569	18611531	18533233	0.63	cps
Holmium	165-2	12613434	12737858	12775451	12708914	0.67	cps
Indium	115-1	15552233	15296706	15191929	15346956	1.21	cps
Indium	115-2	5322038	5269850	5318972	5303620	0.55	cps
Iron	56-2	20570	21032	20703	20768	1.14	cps
Iron	57-2	594	739	700	678	11.03	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-17	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:40:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1812	1582	1762	1719	7.05	cps
Krypton	83-1	2023	1903	2104	2010	5.01	cps
Lead	206-1	622	589	617	609	2.93	cps
Lead	207-1	583	522	544	550	5.62	cps
Lead	208-1	2711	2506	2433	2550	5.65	cps
Lithium	6-1	4453381	4399790	4374997	4409389	0.91	cps
Magnesium	24-2	739	867	778	794	8.24	cps
Manganese	55-2	493	633	543	557	12.74	cps
Molybdenum	94-1	467	433	500	467	7.14	cps
Molybdenum	95-1	183	167	142	164	12.80	cps
Molybdenum	96-1	317	192	275	261	24.38	cps
Molybdenum	97-1	175	167	142	161	10.77	cps
Molybdenum	98-1	325	292	275	297	8.57	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	107	97	127	110	13.89	cps
Phosphorus	31-2	308	200	267	258	21.15	cps
Potassium	39-2	65106	63843	65140	64696	1.14	cps
Rhodium	103-1	14787908	14610107	14684498	14694171	0.61	cps
Rhodium	103-2	9134120	9002023	8986373	9040839	0.90	cps
Scandium	45-1	10911468	10768974	10920311	10866918	0.78	cps
Scandium	45-2	870369	862460	861514	864781	0.56	cps
Selenium	82-1	-76	107	-49	-6	-1563.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	331	285	294	304	8.07	cps
Silicon	28-1	373867	373389	375716	374324	0.33	cps
Silver	107-1	150	133	117	133	12.50	cps
Silver	109-1	92	33	75	67	45.07	cps
Sodium	23-2	25905	26184	25783	25957	0.79	cps
Strontium	86-1	3342	3425	3217	3328	3.15	cps
Strontium	88-1	1742	1667	1658	1689	2.72	cps
Sulfur	34-1	396247	397264	397896	397136	0.21	cps
Terbium	159-1	19033174	19009834	19038620	19027209	0.08	cps
Terbium	159-2	12864310	12659434	12740776	12754840	0.81	cps
Thallium	203-1	183	208	217	203	8.55	cps
Thallium	205-1	467	467	492	475	3.04	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-17	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:40:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	494	539	494	509	5.04	cps
Tin	118-1	2525	2525	2350	2467	4.10	cps
Titanium	47-1	183	208	250	214	15.75	cps
Uranium	238-1	75	25	58	53	48.24	cps
Vanadium	51-2	20	33	47	33	40.01	cps
Yttrium	89-1	23103830	22933131	22756450	22931137	0.76	cps
Yttrium	89-2	5521797	5438934	5427294	5462675	0.94	cps
Zinc	66-2	1793	1693	1743	1743	2.87	cps
Zirconium	90-1	1275	1275	1242	1264	1.52	cps
Zirconium	91-1	225	300	200	242	21.53	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:43:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12194	12689	11972	12285	2.99	cps
Antimony	121-1	1667	1642	1467	1592	6.85	cps
Arsenic	75-2	620	622	626	623	0.45	cps
Barium	135-1	92081	94161	92953	93065	1.12	cps
Barium	137-1	161377	163946	166233	163852	1.48	cps
Beryllium	9-1	57	40	47	48	17.56	cps
Bismuth	209-1	11274380	11078852	11308325	11220519	1.10	cps
Bismuth	209-2	9085270	9110494	9131119	9108961	0.25	cps
Boron	10-1	10187	10445	10512	10381	1.65	cps
Boron	11-1	48853	50850	52490	50731	3.59	cps
Bromine	81-1	30758	32060	32252	31690	2.57	cps
Bromine	81-2	3104	3033	2673	2937	7.87	cps
Cadmium	111-1	1458	1586	1517	1521	4.21	cps
Cadmium	106-1	7394	7794	7560	7583	2.65	cps
Cadmium	108-1	71	50	58	60	17.56	cps
Calcium	43-1	1462908	1450051	1440650	1451203	0.77	cps
Calcium	44-1	22736741	22723983	22662189	22707638	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3117	3030	2977	3041	2.32	cps
Cobalt	59-2	1173	1113	1170	1152	2.93	cps
Copper	63-2	2654	2584	2657	2631	1.57	cps
Dysprosium	156-1	42	67	67	58	24.74	cps
Dysprosium	156-2	37	40	27	34	20.14	cps
Erbium	164-1	242	225	167	211	18.65	cps
Erbium	164-2	123	140	143	136	7.90	cps
Gadolinium	160-1	142	183	125	150	20.03	cps
Gadolinium	160-2	403	350	397	383	7.58	cps
Holmium	165-1	17748949	17886870	17913138	17849652	0.49	cps
Holmium	165-2	12220222	12121228	12203961	12181804	0.44	cps
Indium	115-1	14541854	14479762	14474743	14498786	0.26	cps
Indium	115-2	4910564	4879450	4914099	4901371	0.39	cps
Iron	56-2	30417081	30420085	30399548	30412238	0.04	cps
Iron	57-2	769355	765705	765941	767000	0.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:43:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1686428	1677788	1641714	1668643	1.42	cps
Krypton	83-1	2197	2070	2077	2115	3.37	cps
Lead	206-1	1272	956	1028	1085	15.29	cps
Lead	207-1	928	872	817	872	6.37	cps
Lead	208-1	4184	4089	4034	4102	1.85	cps
Lithium	6-1	4244362	4167414	4185178	4198984	0.96	cps
Magnesium	24-2	7585094	7526759	7384510	7498787	1.38	cps
Manganese	55-2	142683	144621	142894	143399	0.74	cps
Molybdenum	94-1	14182	13665	13315	13721	3.18	cps
Molybdenum	95-1	23445	23177	22651	23091	1.75	cps
Molybdenum	96-1	24838	24997	25381	25072	1.11	cps
Molybdenum	97-1	14499	14199	14774	14491	1.99	cps
Molybdenum	98-1	36229	37006	36521	36585	1.07	cps
Neodymium	150-1	53	27	60	47	37.79	cps
Neodymium	150-2	47	13	27	29	58.08	cps
Nickel	60-2	743	797	900	813	9.79	cps
Phosphorus	31-2	1067	1258	1025	1117	11.14	cps
Potassium	39-2	1376294	1404014	1364020	1381443	1.48	cps
Rhodium	103-1	13662835	13648904	13622376	13644705	0.15	cps
Rhodium	103-2	8304908	8172391	8154881	8210726	1.00	cps
Scandium	45-1	10535543	10500311	10485639	10507164	0.24	cps
Scandium	45-2	792547	787960	774844	785117	1.17	cps
Selenium	82-1	-91	-27	0	-39	-118.60	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	265	222	224	237	10.16	cps
Silicon	28-1	100095567	99525840	99339667	99653691	0.40	cps
Silver	107-1	233	117	175	175	33.33	cps
Silver	109-1	58	75	42	58	28.57	cps
Sodium	23-2	16343899	16341716	15768833	16151483	2.05	cps
Strontium	86-1	1655740	1680466	1646154	1660786	1.07	cps
Strontium	88-1	14088736	14328304	14214063	14210368	0.84	cps
Sulfur	34-1	760138	764256	761542	761979	0.27	cps
Terbium	159-1	18296458	18354405	18267843	18306235	0.24	cps
Terbium	159-2	12311403	12296700	12357275	12321793	0.26	cps
Thallium	203-1	167	250	208	208	20.00	cps
Thallium	205-1	308	467	500	425	24.10	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:43:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	528	417	389	444	16.54	cps
Tin	118-1	4843	5443	4984	5090	6.16	cps
Titanium	47-1	1817	1717	1850	1795	3.87	cps
Uranium	238-1	107310	108187	106362	107286	0.85	cps
Vanadium	51-2	21779	21105	21148	21344	1.77	cps
Yttrium	89-1	21505826	21537452	21518510	21520596	0.07	cps
Yttrium	89-2	5001812	5062684	5015001	5026499	0.64	cps
Zinc	66-2	5634	5478	5771	5628	2.61	cps
Zirconium	90-1	900	1083	1092	1025	10.57	cps
Zirconium	91-1	242	158	208	203	20.69	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24DUP	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:46:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3234	3206	3161	3200	1.14	cps
Antimony	121-1	8836	8678	8895	8803	1.27	cps
Arsenic	75-2	157	141	165	154	7.99	cps
Barium	135-1	85423	86018	84836	85426	0.69	cps
Barium	137-1	148352	149548	152033	149978	1.25	cps
Beryllium	9-1	43	60	47	50	17.64	cps
Bismuth	209-1	11259854	11279625	11309698	11283059	0.22	cps
Bismuth	209-2	8987558	9082336	8967891	9012595	0.68	cps
Boron	10-1	5143	5726	5585	5484	5.55	cps
Boron	11-1	27124	26515	25805	26481	2.49	cps
Bromine	81-1	24963	26099	25681	25581	2.25	cps
Bromine	81-2	2052	1862	2152	2022	7.29	cps
Cadmium	111-1	9332	9099	9058	9163	1.62	cps
Cadmium	106-1	8069	7377	7260	7569	5.78	cps
Cadmium	108-1	679	696	554	643	12.04	cps
Calcium	43-1	410185	414598	417226	414003	0.86	cps
Calcium	44-1	6168476	6289444	6222182	6226701	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2207	2120	2217	2181	2.44	cps
Cobalt	59-2	2040	2077	2330	2149	7.35	cps
Copper	63-2	6031	5948	6455	6145	4.42	cps
Dysprosium	156-1	133	100	158	131	22.42	cps
Dysprosium	156-2	93	97	97	96	2.02	cps
Erbium	164-1	275	292	258	275	6.06	cps
Erbium	164-2	140	143	170	151	10.88	cps
Gadolinium	160-1	192	225	275	231	18.19	cps
Gadolinium	160-2	407	410	427	414	2.59	cps
Holmium	165-1	17116648	17320432	17434524	17290535	0.93	cps
Holmium	165-2	11756019	12104643	11931398	11930686	1.46	cps
Indium	115-1	13968204	13793141	13770080	13843808	0.78	cps
Indium	115-2	4793448	4797883	4673930	4755087	1.48	cps
Iron	56-2	230451	229335	228167	229318	0.50	cps
Iron	57-2	8836	9364	8970	9057	3.03	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24DUP	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:46:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13640	13019	13580	13413	2.55	cps
Krypton	83-1	1977	2010	2084	2023	2.70	cps
Lead	206-1	16694	16855	17178	16909	1.46	cps
Lead	207-1	15048	15298	14970	15105	1.14	cps
Lead	208-1	67874	67656	68402	67977	0.56	cps
Lithium	6-1	3855486	3878832	3940031	3891450	1.12	cps
Magnesium	24-2	1604795	1564730	1547587	1572371	1.87	cps
Manganese	55-2	162598	163744	164377	163573	0.55	cps
Molybdenum	94-1	783	992	833	869	12.51	cps
Molybdenum	95-1	383	542	450	458	17.34	cps
Molybdenum	96-1	642	667	675	661	2.62	cps
Molybdenum	97-1	292	258	308	286	8.90	cps
Molybdenum	98-1	808	917	867	864	6.28	cps
Neodymium	150-1	147	167	180	164	10.20	cps
Neodymium	150-2	113	93	100	102	9.97	cps
Nickel	60-2	3841	3771	3647	3753	2.61	cps
Phosphorus	31-2	358	325	267	317	14.65	cps
Potassium	39-2	850252	846785	852288	849775	0.33	cps
Rhodium	103-1	12979493	12779321	12976931	12911915	0.89	cps
Rhodium	103-2	8045172	8113001	7967746	8041973	0.90	cps
Scandium	45-1	9367798	9496517	9443082	9435799	0.69	cps
Scandium	45-2	732226	738952	730839	734006	0.59	cps
Selenium	82-1	41	-99	-188	-82	-140.34	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	243	239	224	235	4.17	cps
Silicon	28-1	69708387	69343339	69707381	69586369	0.30	cps
Silver	107-1	317	258	242	272	14.47	cps
Silver	109-1	183	167	183	178	5.41	cps
Sodium	23-2	2269925	2221936	2228350	2240070	1.16	cps
Strontium	86-1	207934	206888	206323	207048	0.39	cps
Strontium	88-1	1752258	1786178	1812755	1783730	1.70	cps
Sulfur	34-1	832278	821398	822020	825232	0.74	cps
Terbium	159-1	17965571	17865865	18094080	17975172	0.64	cps
Terbium	159-2	11933741	11855929	11952293	11913988	0.43	cps
Thallium	203-1	183	258	242	228	17.29	cps
Thallium	205-1	675	533	533	581	14.09	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24DUP	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:46:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	550	578	611	580	5.28	cps
Tin	118-1	1583	1533	1500	1539	2.73	cps
Titanium	47-1	1575	1700	1558	1611	4.81	cps
Uranium	238-1	375	367	333	358	6.15	cps
Vanadium	51-2	363	337	277	326	13.64	cps
Yttrium	89-1	20198194	19894716	20097969	20063626	0.77	cps
Yttrium	89-2	4812448	4860246	4736986	4803227	1.29	cps
Zinc	66-2	616492	618827	614548	616623	0.35	cps
Zirconium	90-1	2275	2209	2042	2175	5.53	cps
Zirconium	91-1	467	383	467	439	10.96	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24LX5	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 12:48:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7407	7269	7357	7344	0.96	cps
Antimony	121-1	15450	15484	14900	15278	2.15	cps
Arsenic	75-2	263	272	293	276	5.49	cps
Barium	135-1	84962	84341	85146	84817	0.50	cps
Barium	137-1	144110	148664	150483	147752	2.22	cps
Beryllium	9-1	67	57	63	62	8.18	cps
Bismuth	209-1	11231737	11099206	11150841	11160594	0.60	cps
Bismuth	209-2	8987475	9067663	9018818	9024652	0.45	cps
Boron	10-1	6076	5901	6452	6143	4.58	cps
Boron	11-1	28619	30606	30238	29821	3.55	cps
Bromine	81-1	23202	24095	25255	24184	4.26	cps
Bromine	81-2	1802	1862	1592	1752	8.10	cps
Cadmium	111-1	2893	2885	2815	2865	1.50	cps
Cadmium	106-1	7335	7002	7102	7146	2.39	cps
Cadmium	108-1	142	158	204	168	19.26	cps
Calcium	43-1	710215	705811	713809	709945	0.56	cps
Calcium	44-1	10603355	10648002	10656210	10635856	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3390	3144	3474	3336	5.15	cps
Cobalt	59-2	853	823	857	844	2.17	cps
Copper	63-2	8009	8382	8119	8170	2.35	cps
Dysprosium	156-1	58	25	67	50	44.10	cps
Dysprosium	156-2	47	40	27	38	26.95	cps
Erbium	164-1	183	108	125	139	28.35	cps
Erbium	164-2	117	97	123	112	12.37	cps
Gadolinium	160-1	242	175	125	181	32.42	cps
Gadolinium	160-2	330	387	317	344	10.79	cps
Holmium	165-1	17074443	17368928	17440376	17294583	1.12	cps
Holmium	165-2	11875105	11857167	11863248	11865173	0.08	cps
Indium	115-1	13814813	13658422	13846234	13773156	0.73	cps
Indium	115-2	4756785	4731473	4755198	4747818	0.30	cps
Iron	56-2	1022331	1010907	1020158	1017799	0.60	cps
Iron	57-2	30259	30225	31155	30546	1.73	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24LX5	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 12:48:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	56844	56824	57357	57008	0.53	cps
Krypton	83-1	2024	1970	2057	2017	2.17	cps
Lead	206-1	76342	76649	75649	76213	0.67	cps
Lead	207-1	65259	66320	65863	65814	0.81	cps
Lead	208-1	303175	300663	301892	301910	0.42	cps
Lithium	6-1	3895996	3858529	3811527	3855351	1.10	cps
Magnesium	24-2	2489111	2496327	2475454	2486964	0.43	cps
Manganese	55-2	145227	145246	147245	145906	0.79	cps
Molybdenum	94-1	942	908	1017	956	5.81	cps
Molybdenum	95-1	742	700	792	744	6.17	cps
Molybdenum	96-1	933	1000	1117	1017	9.13	cps
Molybdenum	97-1	500	600	492	531	11.36	cps
Molybdenum	98-1	1167	1117	1183	1156	3.00	cps
Neodymium	150-1	80	47	40	56	38.57	cps
Neodymium	150-2	23	30	37	30	22.23	cps
Nickel	60-2	5664	5761	5484	5637	2.49	cps
Phosphorus	31-2	367	467	575	469	22.20	cps
Potassium	39-2	895010	892932	895285	894409	0.14	cps
Rhodium	103-1	12560114	12829272	12850607	12746665	1.27	cps
Rhodium	103-2	8077911	8000959	8141090	8073320	0.87	cps
Scandium	45-1	9493588	9428339	9366579	9429502	0.67	cps
Scandium	45-2	745694	751692	748590	748659	0.40	cps
Selenium	82-1	-136	-65	-90	-97	-36.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	237	252	237	242	3.54	cps
Silicon	28-1	56551187	56763618	56702297	56672367	0.19	cps
Silver	107-1	408	433	392	411	5.10	cps
Silver	109-1	242	275	317	278	13.53	cps
Sodium	23-2	3353939	3389077	3328076	3357031	0.91	cps
Strontium	86-1	268749	270263	269484	269499	0.28	cps
Strontium	88-1	2339234	2365073	2341333	2348547	0.61	cps
Sulfur	34-1	1240321	1212983	1204263	1219189	1.54	cps
Terbium	159-1	17465764	17828179	17877995	17723979	1.27	cps
Terbium	159-2	11925742	11852343	11948180	11908755	0.42	cps
Thallium	203-1	308	358	192	286	29.89	cps
Thallium	205-1	592	658	658	636	6.05	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24LX5	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 12:48:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	511	550	556	539	4.49	cps
Tin	118-1	2159	1925	2100	2061	5.89	cps
Titanium	47-1	1025	1117	1225	1122	8.92	cps
Uranium	238-1	417	417	525	453	13.81	cps
Vanadium	51-2	317	307	310	311	1.64	cps
Yttrium	89-1	20120336	20503058	20103773	20242389	1.12	cps
Yttrium	89-2	4878683	4868560	4871233	4872825	0.11	cps
Zinc	66-2	430424	437697	433701	433940	0.84	cps
Zirconium	90-1	1192	1467	1367	1342	10.38	cps
Zirconium	91-1	225	292	367	294	24.07	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MS	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:51:51	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	450	356	413	12.21	cps
Antimony	121-1	75	117	83	92	24.05	cps
Arsenic	75-2	11	0	7	6	91.64	cps
Barium	135-1	183	142	133	153	17.53	cps
Barium	137-1	250	342	242	278	19.98	cps
Beryllium	9-1	43	47	50	47	7.15	cps
Bismuth	209-1	11271175	11189156	11234942	11231758	0.37	cps
Bismuth	209-2	9107581	9003854	8930720	9014052	0.99	cps
Boron	10-1	1458	1325	1275	1353	7.01	cps
Boron	11-1	6777	6260	6685	6574	4.20	cps
Bromine	81-1	15884	15859	16435	16059	2.03	cps
Bromine	81-2	260	300	250	270	9.80	cps
Cadmium	111-1	1286	1450	1494	1410	7.76	cps
Cadmium	106-1	6727	7335	7686	7249	6.69	cps
Cadmium	108-1	108	54	92	85	32.75	cps
Calcium	43-1	725	792	683	733	7.45	cps
Calcium	44-1	19446	20156	19622	19741	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1810	1890	1807	1836	2.57	cps
Cobalt	59-2	77	83	90	83	8.00	cps
Copper	63-2	1283	1287	1353	1308	3.02	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	100	83	100	94	10.18	cps
Erbium	164-2	77	80	90	82	8.44	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	323	340	363	342	5.87	cps
Holmium	165-1	17375028	17304971	17510604	17396868	0.60	cps
Holmium	165-2	12073856	11830802	11697953	11867537	1.61	cps
Indium	115-1	13825470	14095057	14121261	14013929	1.17	cps
Indium	115-2	4759384	4766261	4801512	4775719	0.47	cps
Iron	56-2	19263	18723	18339	18775	2.47	cps
Iron	57-2	572	522	594	563	6.57	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MS	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:51:51	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1722	1722	1812	1752	2.97	cps
Krypton	83-1	2023	2074	2110	2069	2.10	cps
Lead	206-1	872	839	933	882	5.43	cps
Lead	207-1	639	628	694	654	5.46	cps
Lead	208-1	3128	3111	3334	3191	3.88	cps
Lithium	6-1	3806641	3849712	3838944	3831766	0.58	cps
Magnesium	24-2	1161	1039	983	1061	8.57	cps
Manganese	55-2	463	453	433	450	3.40	cps
Molybdenum	94-1	358	250	367	325	20.03	cps
Molybdenum	95-1	92	125	75	97	26.19	cps
Molybdenum	96-1	142	117	208	156	30.46	cps
Molybdenum	97-1	33	100	33	56	69.29	cps
Molybdenum	98-1	167	167	167	167	0.00	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	190	230	227	216	10.30	cps
Phosphorus	31-2	267	283	300	283	5.88	cps
Potassium	39-2	57602	56422	56556	56860	1.14	cps
Rhodium	103-1	13017267	13235807	13030531	13094535	0.94	cps
Rhodium	103-2	8061594	8096947	8172654	8110398	0.70	cps
Scandium	45-1	9452359	9619994	9548130	9540161	0.88	cps
Scandium	45-2	750662	741633	753622	748639	0.83	cps
Selenium	82-1	-133	-94	-242	-157	-48.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	237	257	233	243	5.34	cps
Silicon	28-1	350040	356473	356996	354503	1.09	cps
Silver	107-1	175	158	192	175	9.52	cps
Silver	109-1	100	42	67	69	42.14	cps
Sodium	23-2	24575	24191	23468	24078	2.33	cps
Strontium	86-1	3609	3309	3275	3398	5.40	cps
Strontium	88-1	2167	1725	2050	1981	11.56	cps
Sulfur	34-1	324348	325582	328466	326132	0.65	cps
Terbium	159-1	17935039	17919848	18209071	18021319	0.90	cps
Terbium	159-2	12271914	12042178	11878349	12064147	1.64	cps
Thallium	203-1	133	125	150	136	9.35	cps
Thallium	205-1	400	500	433	444	11.46	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MS	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:51:51	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	517	456	522	498	7.43	cps
Tin	118-1	1592	1767	1650	1670	5.34	cps
Titanium	47-1	333	192	183	236	35.70	cps
Uranium	238-1	33	25	58	39	44.61	cps
Vanadium	51-2	97	83	73	84	13.87	cps
Yttrium	89-1	20181500	20515138	20489771	20395470	0.91	cps
Yttrium	89-2	4911581	4857703	4871005	4880096	0.58	cps
Zinc	66-2	1743	1837	1783	1788	2.62	cps
Zirconium	90-1	933	1000	800	911	11.18	cps
Zirconium	91-1	208	158	217	194	16.22	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MSD	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	750	717	744	3.42	cps
Antimony	121-1	3442	3951	4126	3839	9.25	cps
Arsenic	75-2	185	154	154	164	11.07	cps
Barium	135-1	57693	59023	58236	58317	1.15	cps
Barium	137-1	99750	103399	102175	101774	1.83	cps
Beryllium	9-1	43	50	50	48	8.06	cps
Bismuth	209-1	11021515	11155045	11333674	11170078	1.40	cps
Bismuth	209-2	8973968	8984769	8995550	8984762	0.12	cps
Boron	10-1	5526	5918	5751	5732	3.43	cps
Boron	11-1	27584	28360	29437	28460	3.27	cps
Bromine	81-1	22100	24362	26040	24168	8.18	cps
Bromine	81-2	2102	2002	2042	2049	2.46	cps
Cadmium	111-1	5087	4955	5306	5116	3.47	cps
Cadmium	106-1	7652	8069	8294	8005	4.07	cps
Cadmium	108-1	408	454	446	436	5.60	cps
Calcium	43-1	1712937	1758302	1766696	1745978	1.66	cps
Calcium	44-1	27218620	27681710	27949399	27616576	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2394	2370	2367	2377	0.61	cps
Cobalt	59-2	1873	1870	1880	1875	0.27	cps
Copper	63-2	4361	4027	4287	4225	4.15	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	47	23	27	32	39.17	cps
Erbium	164-1	183	167	142	164	12.80	cps
Erbium	164-2	107	113	103	108	4.73	cps
Gadolinium	160-1	117	167	183	156	22.30	cps
Gadolinium	160-2	357	357	383	366	4.21	cps
Holmium	165-1	17501683	17576638	17466321	17514881	0.32	cps
Holmium	165-2	11948955	12130244	11978331	12019177	0.81	cps
Indium	115-1	14033338	14118624	14346508	14166157	1.14	cps
Indium	115-2	4846222	4856092	4790056	4830790	0.74	cps
Iron	56-2	305173	300216	304449	303279	0.88	cps
Iron	57-2	20375	21059	20681	20705	1.66	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MSD	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17288	17298	18310	17632	3.33	cps
Krypton	83-1	1857	1860	2137	1951	8.24	cps
Lead	206-1	4267	4223	4417	4303	2.37	cps
Lead	207-1	3862	3639	3534	3678	4.55	cps
Lead	208-1	16882	16699	16654	16745	0.72	cps
Lithium	6-1	3821609	3919406	3914381	3885132	1.42	cps
Magnesium	24-2	6877923	6999943	6872836	6916900	1.04	cps
Manganese	55-2	317198	316638	316136	316658	0.17	cps
Molybdenum	94-1	592	808	700	700	15.48	cps
Molybdenum	95-1	600	325	467	464	29.65	cps
Molybdenum	96-1	517	542	492	517	4.84	cps
Molybdenum	97-1	267	225	308	267	15.63	cps
Molybdenum	98-1	708	642	867	739	15.64	cps
Neodymium	150-1	40	60	27	42	39.73	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	7098	7215	7132	7148	0.84	cps
Phosphorus	31-2	283	425	333	347	20.69	cps
Potassium	39-2	1692430	1685781	1690125	1689445	0.20	cps
Rhodium	103-1	13070323	13078903	13127484	13092237	0.24	cps
Rhodium	103-2	8178514	8022960	8077542	8093005	0.98	cps
Scandium	45-1	9781113	9872583	9890927	9848208	0.60	cps
Scandium	45-2	762985	764312	765897	764398	0.19	cps
Selenium	82-1	72	167	-123	39	383.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	244	257	259	254	3.18	cps
Silicon	28-1	36814210	37406215	37987520	37402648	1.57	cps
Silver	107-1	175	233	208	206	14.24	cps
Silver	109-1	108	83	167	119	35.80	cps
Sodium	23-2	11782342	11819108	11643271	11748240	0.79	cps
Strontium	86-1	467029	474816	479536	473794	1.33	cps
Strontium	88-1	4029431	4036007	4163514	4076317	1.85	cps
Sulfur	34-1	2864283	2925169	2954111	2914521	1.57	cps
Terbium	159-1	18286300	18402493	18402211	18363668	0.36	cps
Terbium	159-2	11980890	12094885	12009074	12028283	0.49	cps
Thallium	203-1	250	242	258	250	3.33	cps
Thallium	205-1	575	450	642	556	17.51	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24MSD	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:54:43	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	444	450	489	461	5.25	cps
Tin	118-1	1608	1417	1408	1478	7.66	cps
Titanium	47-1	750	900	808	819	9.23	cps
Uranium	238-1	1275	1167	1333	1258	6.72	cps
Vanadium	51-2	160	183	163	169	7.47	cps
Yttrium	89-1	20560702	20572700	21107471	20746958	1.51	cps
Yttrium	89-2	4940451	4895866	4910994	4915770	0.46	cps
Zinc	66-2	2128686	2137838	2126741	2131088	0.28	cps
Zirconium	90-1	1317	1250	1358	1308	4.18	cps
Zirconium	91-1	258	200	242	233	12.88	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24A	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:57:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	678	694	594	656	8.17	cps
Antimony	121-1	50	92	142	94	48.60	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	167	92	83	114	40.30	cps
Barium	137-1	267	217	200	228	15.23	cps
Beryllium	9-1	30	30	40	33	17.32	cps
Bismuth	209-1	11304600	11511617	11294818	11370345	1.08	cps
Bismuth	209-2	8959129	8957235	9214575	9043646	1.64	cps
Boron	10-1	1250	1325	1333	1303	3.52	cps
Boron	11-1	6043	7002	6502	6515	7.36	cps
Bromine	81-1	16885	17135	17360	17127	1.39	cps
Bromine	81-2	541	400	450	464	15.31	cps
Cadmium	111-1	1347	1429	1455	1410	4.01	cps
Cadmium	106-1	6793	7185	7410	7130	4.38	cps
Cadmium	108-1	29	42	63	44	37.88	cps
Calcium	43-1	942	950	975	956	1.82	cps
Calcium	44-1	22417	22384	22334	22378	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1697	1693	1703	1698	0.30	cps
Cobalt	59-2	40	77	63	60	30.93	cps
Copper	63-2	997	977	1030	1001	2.69	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	125	133	158	139	12.49	cps
Erbium	164-2	83	57	67	69	19.55	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	333	333	297	321	6.59	cps
Holmium	165-1	17448936	17619912	17350475	17473108	0.78	cps
Holmium	165-2	11625208	11850323	12067336	11847622	1.87	cps
Indium	115-1	13857035	13965098	14091859	13971331	0.84	cps
Indium	115-2	4830947	4810709	4830598	4824085	0.24	cps
Iron	56-2	20336	18979	21333	20216	5.85	cps
Iron	57-2	622	639	494	585	13.50	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24A	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:57:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1792	1682	1742	1739	3.17	cps
Krypton	83-1	1887	2077	2043	2002	5.07	cps
Lead	206-1	2495	2434	2234	2387	5.72	cps
Lead	207-1	1711	1695	1683	1696	0.82	cps
Lead	208-1	8479	8585	8312	8459	1.62	cps
Lithium	6-1	3827812	3815920	3883321	3842351	0.94	cps
Magnesium	24-2	1100	967	1017	1028	6.55	cps
Manganese	55-2	467	533	473	491	7.48	cps
Molybdenum	94-1	358	317	292	322	10.45	cps
Molybdenum	95-1	42	42	50	44	10.82	cps
Molybdenum	96-1	117	117	108	114	4.22	cps
Molybdenum	97-1	33	33	33	33	0.00	cps
Molybdenum	98-1	75	58	25	53	48.24	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	137	153	140	143	6.15	cps
Phosphorus	31-2	333	217	358	303	24.98	cps
Potassium	39-2	59182	58555	58889	58876	0.53	cps
Rhodium	103-1	13065393	13300759	13093991	13153381	0.98	cps
Rhodium	103-2	8366789	8243852	8236763	8282468	0.88	cps
Scandium	45-1	9521252	9464453	9645318	9543674	0.97	cps
Scandium	45-2	760434	768159	752176	760256	1.05	cps
Selenium	82-1	58	-196	-115	-85	-153.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	272	248	244	255	5.92	cps
Silicon	28-1	365983	369227	368844	368018	0.48	cps
Silver	107-1	142	92	158	131	26.57	cps
Silver	109-1	42	50	42	44	10.82	cps
Sodium	23-2	24436	24481	23941	24286	1.23	cps
Strontium	86-1	3075	3292	3284	3217	3.82	cps
Strontium	88-1	1475	1258	1400	1378	7.99	cps
Sulfur	34-1	361853	358513	360438	360268	0.47	cps
Terbium	159-1	17771191	17755925	18189279	17905465	1.37	cps
Terbium	159-2	12022687	12010858	11926117	11986554	0.44	cps
Thallium	203-1	192	142	250	194	27.88	cps
Thallium	205-1	492	267	317	358	32.97	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3319-24A	Instrumnet Name :	P7
Client Sample ID :	X5	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 12:57:34	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	400	417	433	417	4.00	cps
Tin	118-1	1558	1683	1383	1542	9.77	cps
Titanium	47-1	308	258	267	278	9.64	cps
Uranium	238-1	33	33	17	28	34.63	cps
Vanadium	51-2	33	50	37	40	22.05	cps
Yttrium	89-1	20511714	20716891	20459091	20562565	0.66	cps
Yttrium	89-2	4954748	4948684	4930002	4944478	0.26	cps
Zinc	66-2	1653	1663	1653	1657	0.35	cps
Zirconium	90-1	983	783	783	850	13.58	cps
Zirconium	91-1	183	117	158	153	22.04	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:00:27	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11101256	10995160	11179333	11091916	0.83	cps
Antimony	121-1	4609432	4542354	4571058	4574282	0.74	cps
Arsenic	75-2	242341	244118	244987	243815	0.55	cps
Barium	135-1	5556218	5627422	5553387	5579009	0.75	cps
Barium	137-1	9745601	9901002	9779679	9808761	0.83	cps
Beryllium	9-1	951731	959388	938219	949779	1.13	cps
Bismuth	209-1	10242854	10573099	10282814	10366256	1.74	cps
Bismuth	209-2	8146878	8190042	8152310	8163077	0.29	cps
Boron	10-1	255510	273688	267610	265603	3.48	cps
Boron	11-1	1250737	1351764	1301596	1301366	3.88	cps
Bromine	81-1	15183	14307	14357	14616	3.36	cps
Bromine	81-2	180	140	250	190	29.31	cps
Cadmium	111-1	1133677	1143378	1139918	1138991	0.43	cps
Cadmium	106-1	142519	141755	143841	142705	0.74	cps
Cadmium	108-1	95496	97215	95793	96168	0.96	cps
Calcium	43-1	7793851	7781998	7681478	7752442	0.80	cps
Calcium	44-1	121955561	121042440	119510674	120836225	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2102042	2103132	2137370	2114181	0.95	cps
Cobalt	59-2	3267470	3270383	3238804	3258886	0.54	cps
Copper	63-2	22786323	22803206	22768830	22786120	0.08	cps
Dysprosium	156-1	633	525	733	631	16.52	cps
Dysprosium	156-2	483	470	447	467	3.98	cps
Erbium	164-1	233	208	175	206	14.24	cps
Erbium	164-2	157	187	170	171	8.78	cps
Gadolinium	160-1	617	483	567	556	12.13	cps
Gadolinium	160-2	643	627	643	638	1.51	cps
Holmium	165-1	17450823	17549646	17418453	17472974	0.39	cps
Holmium	165-2	11621891	11652964	11584566	11619807	0.29	cps
Indium	115-1	13150758	13140055	12914535	13068450	1.02	cps
Indium	115-2	4458248	4347100	4323813	4376387	1.64	cps
Iron	56-2	481017500	484172622	486742722	483977615	0.59	cps
Iron	57-2	11989995	11957965	11996517	11981492	0.17	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:00:27	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26342687	26164029	26555212	26353976	0.74	cps
Krypton	83-1	2054	2000	1953	2002	2.50	cps
Lead	206-1	19076046	19485830	19216255	19259377	1.08	cps
Lead	207-1	16118085	16455419	16303457	16292321	1.04	cps
Lead	208-1	74601503	76259657	75081137	75314099	1.13	cps
Lithium	6-1	3793677	3813862	3744971	3784170	0.94	cps
Magnesium	24-2	102357658	102651463	103538950	102849357	0.60	cps
Manganese	55-2	15930429	15914875	16014872	15953392	0.34	cps
Molybdenum	94-1	17192098	17344891	16927894	17154961	1.23	cps
Molybdenum	95-1	24675169	24710342	24125303	24503605	1.34	cps
Molybdenum	96-1	26325739	26691094	26295482	26437438	0.83	cps
Molybdenum	97-1	15033711	15154111	14997715	15061846	0.54	cps
Molybdenum	98-1	39380421	39931050	38568937	39293469	1.74	cps
Neodymium	150-1	447	420	420	429	3.59	cps
Neodymium	150-2	110	133	110	118	11.44	cps
Nickel	60-2	824715	821553	819928	822065	0.30	cps
Phosphorus	31-2	109483	108131	111236	109616	1.42	cps
Potassium	39-2	53852016	53534483	53918659	53768386	0.38	cps
Rhodium	103-1	12051221	12224022	12029764	12101669	0.88	cps
Rhodium	103-2	7344723	7178063	7138464	7220417	1.52	cps
Scandium	45-1	9516683	9216868	9132321	9288624	2.17	cps
Scandium	45-2	722861	716627	719379	719623	0.43	cps
Selenium	82-1	86272	86374	86085	86244	0.17	cps
Selenium	77-2	7719	7499	7452	7556	1.89	cps
Selenium	78-2	25286	25715	25780	25594	1.05	cps
Silicon	28-1	36213932	36717284	35650919	36194045	1.47	cps
Silver	107-1	5871085	5968255	5804417	5881252	1.40	cps
Silver	109-1	5560537	5563795	5567762	5564031	0.07	cps
Sodium	23-2	166860448	168939498	168919354	168239767	0.71	cps
Strontium	86-1	41610875	40897671	40523293	41010613	1.35	cps
Strontium	88-1	357370291	355295525	351352425	354672747	0.86	cps
Sulfur	34-1	902092	898912	878638	893214	1.42	cps
Terbium	159-1	17905333	17834958	17734201	17824831	0.48	cps
Terbium	159-2	11734836	11742516	11602439	11693264	0.67	cps
Thallium	203-1	4642180	4673700	4604262	4640048	0.75	cps
Thallium	205-1	10994525	11188807	10955376	11046236	1.13	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:00:27	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	16225769	16472638	16136149	16278185	1.07	cps
Tin	118-1	3852911	3874707	3845952	3857857	0.39	cps
Titanium	47-1	7184669	6942788	6858147	6995201	2.42	cps
Uranium	238-1	14202649	14478016	14011290	14230652	1.65	cps
Vanadium	51-2	1849844	1853658	1863812	1855771	0.39	cps
Yttrium	89-1	20173790	20247573	19761056	20060806	1.31	cps
Yttrium	89-2	4714392	4614346	4612064	4646934	1.26	cps
Zinc	66-2	3903089	3933265	3881670	3906008	0.66	cps
Zirconium	90-1	8702767	8748144	8643303	8698071	0.60	cps
Zirconium	91-1	1997354	2010931	1961850	1990045	1.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:11:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	533	594	532	12.03	cps
Antimony	121-1	683	658	742	694	6.16	cps
Arsenic	75-2	4	15	13	10	56.75	cps
Barium	135-1	158	100	150	136	23.18	cps
Barium	137-1	200	225	233	219	7.90	cps
Beryllium	9-1	100	110	93	101	8.30	cps
Bismuth	209-1	11251925	11252049	11354632	11286202	0.53	cps
Bismuth	209-2	9082190	9075156	8951574	9036307	0.81	cps
Boron	10-1	1775	2159	1833	1922	10.75	cps
Boron	11-1	9128	9403	9245	9259	1.49	cps
Bromine	81-1	15592	14733	14966	15097	2.94	cps
Bromine	81-2	180	120	230	177	31.18	cps
Cadmium	111-1	1353	1447	1371	1391	3.60	cps
Cadmium	106-1	6768	7119	6868	6918	2.61	cps
Cadmium	108-1	54	38	75	56	33.82	cps
Calcium	43-1	300	383	383	356	13.53	cps
Calcium	44-1	13106	13265	13289	13220	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1490	1333	1360	1395	6.01	cps
Cobalt	59-2	130	113	130	124	7.73	cps
Copper	63-2	1390	1500	1430	1440	3.87	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	23	17	13	90.13	cps
Erbium	164-1	150	150	192	164	14.68	cps
Erbium	164-2	80	80	103	88	15.35	cps
Gadolinium	160-1	108	158	117	128	20.96	cps
Gadolinium	160-2	360	350	293	334	10.75	cps
Holmium	165-1	17584473	17674870	17756307	17671883	0.49	cps
Holmium	165-2	12057691	11881777	11883836	11941101	0.85	cps
Indium	115-1	14472051	14438296	14392609	14434319	0.28	cps
Indium	115-2	4922495	4890762	4859143	4890800	0.65	cps
Iron	56-2	24331	24659	25577	24856	2.60	cps
Iron	57-2	722	856	811	796	8.53	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:11:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1922	1862	2242	2009	10.18	cps
Krypton	83-1	2047	2200	2180	2142	3.89	cps
Lead	206-1	900	1000	844	915	8.62	cps
Lead	207-1	650	578	667	632	7.48	cps
Lead	208-1	3172	3178	3234	3195	1.06	cps
Lithium	6-1	4130215	4092459	4101223	4107965	0.48	cps
Magnesium	24-2	2789	3028	3006	2941	4.49	cps
Manganese	55-2	493	557	543	531	6.29	cps
Molybdenum	94-1	617	792	867	758	16.92	cps
Molybdenum	95-1	650	617	900	722	21.44	cps
Molybdenum	96-1	725	708	667	700	4.29	cps
Molybdenum	97-1	292	392	400	361	16.69	cps
Molybdenum	98-1	1117	817	1033	989	15.66	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	57	80	57	64	20.90	cps
Phosphorus	31-2	250	242	325	272	16.86	cps
Potassium	39-2	60496	59491	60254	60080	0.87	cps
Rhodium	103-1	13782457	13626903	13543582	13650981	0.89	cps
Rhodium	103-2	8408933	8369965	8336629	8371842	0.43	cps
Scandium	45-1	9926999	9860839	10031277	9939705	0.86	cps
Scandium	45-2	775254	780421	779451	778375	0.35	cps
Selenium	82-1	169	-57	79	64	178.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	244	283	274	267	7.60	cps
Silicon	28-1	346670	350704	347740	348371	0.60	cps
Silver	107-1	375	333	333	347	6.93	cps
Silver	109-1	300	250	233	261	13.29	cps
Sodium	23-2	30052	30119	30174	30115	0.20	cps
Strontium	86-1	4034	4576	4159	4256	6.67	cps
Strontium	88-1	6927	6543	7044	6838	3.83	cps
Sulfur	34-1	376407	381391	383524	380441	0.96	cps
Terbium	159-1	18292384	18222102	18168869	18227785	0.34	cps
Terbium	159-2	12193614	11895624	12119352	12069530	1.29	cps
Thallium	203-1	308	267	292	289	7.26	cps
Thallium	205-1	700	700	708	703	0.68	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:11:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	694	861	811	789	10.84	cps
Tin	118-1	975	1000	1033	1003	2.92	cps
Titanium	47-1	342	200	325	289	26.80	cps
Uranium	238-1	200	283	258	247	17.30	cps
Vanadium	51-2	30	43	53	42	27.72	cps
Yttrium	89-1	20916623	20939657	20847682	20901321	0.23	cps
Yttrium	89-2	5004893	5033536	5070998	5036476	0.66	cps
Zinc	66-2	640	613	780	678	13.21	cps
Zirconium	90-1	1400	1125	1317	1281	11.01	cps
Zirconium	91-1	300	292	325	306	5.68	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:15:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11788	11972	11983	11914	0.92	cps
Antimony	121-1	1675	1950	1825	1817	7.58	cps
Arsenic	75-2	632	587	637	619	4.43	cps
Barium	135-1	92140	92375	93104	92539	0.54	cps
Barium	137-1	163913	163407	160541	162620	1.12	cps
Beryllium	9-1	67	47	53	56	18.33	cps
Bismuth	209-1	11530160	11280770	11269511	11360147	1.30	cps
Bismuth	209-2	9038548	9019713	9173201	9077154	0.92	cps
Boron	10-1	10637	10546	10737	10640	0.90	cps
Boron	11-1	50232	52615	53375	52074	3.15	cps
Bromine	81-1	29563	30816	30173	30184	2.08	cps
Bromine	81-2	2983	2783	2943	2903	3.65	cps
Cadmium	111-1	1575	1422	1460	1486	5.35	cps
Cadmium	106-1	7711	7227	7285	7408	3.56	cps
Cadmium	108-1	54	63	79	65	19.50	cps
Calcium	43-1	1426607	1401565	1406136	1411436	0.94	cps
Calcium	44-1	22209623	21863536	21899788	21990982	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2784	2874	2850	2836	1.65	cps
Cobalt	59-2	1133	1117	1010	1087	6.16	cps
Copper	63-2	2310	2524	2517	2450	4.95	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Dysprosium	156-2	30	13	37	27	45.08	cps
Erbium	164-1	175	225	242	214	16.22	cps
Erbium	164-2	103	113	130	116	11.66	cps
Gadolinium	160-1	175	167	167	169	2.84	cps
Gadolinium	160-2	453	367	343	388	14.95	cps
Holmium	165-1	18397224	18082437	17940856	18140173	1.29	cps
Holmium	165-2	12284845	12047796	12118254	12150298	1.00	cps
Indium	115-1	14723172	14441376	14324879	14496476	1.41	cps
Indium	115-2	4845915	4841969	4779400	4822428	0.77	cps
Iron	56-2	29798284	29691147	29553916	29681116	0.41	cps
Iron	57-2	747971	745434	739223	744209	0.60	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:15:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1602652	1611410	1590576	1601546	0.65	cps
Krypton	83-1	1957	1813	2137	1969	8.23	cps
Lead	206-1	1239	1361	1345	1315	5.04	cps
Lead	207-1	989	1022	895	969	6.84	cps
Lead	208-1	4662	4778	4695	4712	1.28	cps
Lithium	6-1	4271843	4230959	4178213	4227005	1.11	cps
Magnesium	24-2	7252171	7201394	7189551	7214372	0.46	cps
Manganese	55-2	139295	139166	136852	138438	0.99	cps
Molybdenum	94-1	13423	12973	14032	13476	3.95	cps
Molybdenum	95-1	23761	23353	21859	22991	4.36	cps
Molybdenum	96-1	23987	24471	24521	24326	1.21	cps
Molybdenum	97-1	14049	14182	14266	14166	0.77	cps
Molybdenum	98-1	37031	37424	36822	37092	0.82	cps
Neodymium	150-1	40	53	47	47	14.28	cps
Neodymium	150-2	30	23	30	28	13.86	cps
Nickel	60-2	790	793	747	777	3.35	cps
Phosphorus	31-2	958	908	1042	970	6.95	cps
Potassium	39-2	1304222	1313981	1291410	1303205	0.87	cps
Rhodium	103-1	13782334	13445312	13308321	13511989	1.81	cps
Rhodium	103-2	8102772	8087806	8018170	8069583	0.56	cps
Scandium	45-1	10200062	9985620	9825313	10003665	1.88	cps
Scandium	45-2	752135	755381	749276	752264	0.41	cps
Selenium	82-1	72	155	-156	23	691.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	230	215	230	225	3.81	cps
Silicon	28-1	97142821	97366979	95329260	96613020	1.16	cps
Silver	107-1	267	183	108	186	42.56	cps
Silver	109-1	100	117	117	111	8.66	cps
Sodium	23-2	15412671	15470589	15408786	15430682	0.22	cps
Strontium	86-1	1623282	1628727	1624466	1625492	0.18	cps
Strontium	88-1	14086059	14001654	13802380	13963365	1.04	cps
Sulfur	34-1	734522	727798	716679	726333	1.24	cps
Terbium	159-1	18920813	18362967	18381725	18555168	1.71	cps
Terbium	159-2	12291837	12195079	12094547	12193821	0.81	cps
Thallium	203-1	242	258	208	236	10.78	cps
Thallium	205-1	567	433	542	514	13.79	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:15:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	589	628	622	613	3.43	cps
Tin	118-1	4943	5393	5945	5427	9.25	cps
Titanium	47-1	1683	1642	1850	1725	6.39	cps
Uranium	238-1	106296	104638	108989	106641	2.06	cps
Vanadium	51-2	21081	20881	21122	21028	0.61	cps
Yttrium	89-1	21585771	21365808	20808118	21253232	1.89	cps
Yttrium	89-2	4927198	5015115	4889084	4943799	1.31	cps
Zinc	66-2	5401	5461	5648	5503	2.34	cps
Zirconium	90-1	1167	1158	1092	1139	3.61	cps
Zirconium	91-1	217	233	208	219	5.80	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24DUP	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:18:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11682	11510	11232	11475	1.98	cps
Antimony	121-1	1867	1658	1700	1742	6.33	cps
Arsenic	75-2	607	563	582	584	3.82	cps
Barium	135-1	92400	91083	91117	91533	0.82	cps
Barium	137-1	159884	160349	159403	159879	0.30	cps
Beryllium	9-1	73	83	57	71	18.94	cps
Bismuth	209-1	11211320	11300624	11373466	11295137	0.72	cps
Bismuth	209-2	9012949	8908347	8986268	8969188	0.61	cps
Boron	10-1	10154	11196	10487	10612	5.02	cps
Boron	11-1	49446	49964	51218	50209	1.82	cps
Bromine	81-1	29756	29639	29605	29667	0.27	cps
Bromine	81-2	3094	3084	2893	3023	3.73	cps
Cadmium	111-1	1543	1545	1396	1495	5.70	cps
Cadmium	106-1	7777	7744	7085	7535	5.18	cps
Cadmium	108-1	83	83	83	83	0.00	cps
Calcium	43-1	1362029	1362060	1350039	1358043	0.51	cps
Calcium	44-1	21311302	21193607	21041205	21182038	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2790	2717	2670	2726	2.22	cps
Cobalt	59-2	1140	1103	1047	1097	4.29	cps
Copper	63-2	2490	2374	2360	2408	2.97	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	33	20	20	24	31.49	cps
Erbium	164-1	225	158	242	208	21.17	cps
Erbium	164-2	120	87	107	104	16.06	cps
Gadolinium	160-1	83	142	108	111	26.34	cps
Gadolinium	160-2	297	373	313	328	12.30	cps
Holmium	165-1	17889253	17795673	17780498	17821808	0.33	cps
Holmium	165-2	12086228	12010014	11976482	12024241	0.47	cps
Indium	115-1	14099514	13927153	14122487	14049718	0.76	cps
Indium	115-2	4772079	4762200	4694476	4742918	0.89	cps
Iron	56-2	28955627	28657264	28381174	28664688	1.00	cps
Iron	57-2	734912	717522	718229	723554	1.36	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24DUP	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:18:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1638150	1585772	1559923	1594615	2.50	cps
Krypton	83-1	1943	2084	1883	1970	5.21	cps
Lead	206-1	1178	1233	1306	1239	5.17	cps
Lead	207-1	811	883	883	859	4.85	cps
Lead	208-1	4317	4311	4423	4350	1.44	cps
Lithium	6-1	3998293	4014761	3984429	3999161	0.38	cps
Magnesium	24-2	7052336	6949823	6937730	6979963	0.90	cps
Manganese	55-2	135456	134841	134179	134825	0.47	cps
Molybdenum	94-1	12781	12447	13498	12909	4.16	cps
Molybdenum	95-1	22259	22234	22134	22209	0.30	cps
Molybdenum	96-1	23519	24179	23820	23839	1.38	cps
Molybdenum	97-1	13415	13724	13415	13518	1.32	cps
Molybdenum	98-1	35185	35485	34484	35051	1.47	cps
Neodymium	150-1	80	33	113	76	53.19	cps
Neodymium	150-2	30	23	23	26	15.07	cps
Nickel	60-2	727	867	760	784	9.32	cps
Phosphorus	31-2	983	1017	1067	1022	4.10	cps
Potassium	39-2	1283756	1284524	1271047	1279776	0.59	cps
Rhodium	103-1	13051479	12952175	12994248	12999301	0.38	cps
Rhodium	103-2	8025381	7944990	7806367	7925579	1.40	cps
Scandium	45-1	9750479	9658281	9709712	9706157	0.48	cps
Scandium	45-2	744135	728343	730256	734245	1.17	cps
Selenium	82-1	-84	-104	29	-53	-135.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	246	254	215	238	8.67	cps
Silicon	28-1	91245594	91139335	90435960	90940296	0.48	cps
Silver	107-1	208	142	192	181	19.22	cps
Silver	109-1	150	67	92	103	41.61	cps
Sodium	23-2	15059851	15140585	14967130	15055855	0.58	cps
Strontium	86-1	1570176	1561756	1581865	1571266	0.64	cps
Strontium	88-1	13585032	13526582	13481099	13530904	0.39	cps
Sulfur	34-1	677300	674863	675861	676008	0.18	cps
Terbium	159-1	18437981	18171911	18187871	18265921	0.82	cps
Terbium	159-2	12096219	12027908	11883644	12002590	0.90	cps
Thallium	203-1	125	217	267	203	35.43	cps
Thallium	205-1	517	508	600	542	9.36	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24DUP	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:18:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	478	556	667	567	16.75	cps
Tin	118-1	4818	7428	4776	5674	26.78	cps
Titanium	47-1	1825	3182	1600	2202	38.86	cps
Uranium	238-1	108015	108446	111334	109265	1.65	cps
Vanadium	51-2	20591	20020	19723	20111	2.19	cps
Yttrium	89-1	20360220	20666110	20467438	20497923	0.76	cps
Yttrium	89-2	4853170	4830299	4796244	4826571	0.59	cps
Zinc	66-2	4834	4754	4704	4764	1.38	cps
Zirconium	90-1	1067	958	1092	1039	6.82	cps
Zirconium	91-1	167	250	267	228	23.52	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24LX5	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 13:21:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2556	2595	2506	2552	1.75	cps
Antimony	121-1	450	433	467	450	3.70	cps
Arsenic	75-2	131	128	154	138	10.19	cps
Barium	135-1	17294	18270	18496	18020	3.54	cps
Barium	137-1	30542	32154	31803	31499	2.69	cps
Beryllium	9-1	53	70	43	56	24.25	cps
Bismuth	209-1	11601774	11346453	11705376	11551201	1.60	cps
Bismuth	209-2	9081482	9034801	9069453	9061912	0.27	cps
Boron	10-1	3075	3075	3067	3073	0.16	cps
Boron	11-1	14540	15049	14858	14816	1.74	cps
Bromine	81-1	17870	17995	18095	17986	0.63	cps
Bromine	81-2	911	651	731	764	17.45	cps
Cadmium	111-1	1371	1436	1393	1400	2.38	cps
Cadmium	106-1	6960	7210	7177	7116	1.91	cps
Cadmium	108-1	54	50	96	67	38.02	cps
Calcium	43-1	268772	278584	272748	273368	1.81	cps
Calcium	44-1	4119297	4188475	4144547	4150773	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1473	1540	1523	1512	2.29	cps
Cobalt	59-2	190	257	293	247	21.24	cps
Copper	63-2	1117	1067	1093	1092	2.29	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	158	100	108	122	25.81	cps
Erbium	164-2	77	77	110	88	21.92	cps
Gadolinium	160-1	142	117	142	133	10.83	cps
Gadolinium	160-2	347	247	313	302	16.85	cps
Holmium	165-1	17556565	17727065	18194108	17825913	1.85	cps
Holmium	165-2	11862047	11923735	11923639	11903141	0.30	cps
Indium	115-1	13840486	14251813	14669793	14254031	2.91	cps
Indium	115-2	4711662	4782699	4720153	4738171	0.82	cps
Iron	56-2	5762564	5749956	5865581	5792700	1.10	cps
Iron	57-2	145301	147225	147399	146642	0.79	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24LX5	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 13:21:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	320452	321981	320805	321079	0.25	cps
Krypton	83-1	2020	1930	1997	1982	2.36	cps
Lead	206-1	694	622	600	639	7.73	cps
Lead	207-1	528	489	428	481	10.47	cps
Lead	208-1	2417	2206	2211	2278	5.28	cps
Lithium	6-1	3942077	4063049	4112858	4039328	2.17	cps
Magnesium	24-2	1408519	1414668	1413105	1412098	0.23	cps
Manganese	55-2	27258	27966	27682	27635	1.29	cps
Molybdenum	94-1	2959	2767	2959	2895	3.82	cps
Molybdenum	95-1	4142	4409	4359	4304	3.29	cps
Molybdenum	96-1	4684	4542	4693	4640	1.82	cps
Molybdenum	97-1	2767	2842	2892	2834	2.22	cps
Molybdenum	98-1	7027	7119	6785	6977	2.47	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	207	160	217	194	15.56	cps
Phosphorus	31-2	342	500	475	439	19.39	cps
Potassium	39-2	312084	312111	310349	311515	0.32	cps
Rhodium	103-1	13137046	13208753	13580444	13308748	1.79	cps
Rhodium	103-2	8037347	8078367	7970763	8028826	0.68	cps
Scandium	45-1	9365094	9623890	9861455	9616813	2.58	cps
Scandium	45-2	735782	744812	734431	738342	0.76	cps
Selenium	82-1	-53	-21	-231	-102	-110.87	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	257	209	211	226	12.08	cps
Silicon	28-1	18114949	18436713	18282646	18278102	0.88	cps
Silver	107-1	158	183	250	197	24.03	cps
Silver	109-1	42	83	100	75	40.06	cps
Sodium	23-2	3046062	3067016	3069384	3060821	0.42	cps
Strontium	86-1	306841	310900	303121	306954	1.27	cps
Strontium	88-1	2629043	2698926	2656220	2661396	1.32	cps
Sulfur	34-1	405643	405406	396380	402476	1.31	cps
Terbium	159-1	17840459	18323141	18857928	18340510	2.78	cps
Terbium	159-2	12008586	11894816	11761067	11888157	1.04	cps
Thallium	203-1	250	267	183	233	18.90	cps
Thallium	205-1	408	425	400	411	3.10	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24LX5	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 13:21:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	478	567	672	572	17.01	cps
Tin	118-1	1567	1450	1533	1517	3.96	cps
Titanium	47-1	408	533	642	528	22.12	cps
Uranium	238-1	21051	21143	21385	21193	0.81	cps
Vanadium	51-2	4117	4001	4164	4094	2.06	cps
Yttrium	89-1	20138447	20547546	21088365	20591452	2.31	cps
Yttrium	89-2	4794891	4826158	4822523	4814524	0.36	cps
Zinc	66-2	1457	1333	1437	1409	4.70	cps
Zirconium	90-1	842	933	875	883	5.25	cps
Zirconium	91-1	192	167	192	183	7.87	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MS	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:24:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2098052	2081216	2065699	2081656	0.78	cps
Antimony	121-1	4232746	4381199	4345230	4319725	1.79	cps
Arsenic	75-2	248843	247759	245732	247444	0.64	cps
Barium	135-1	5220847	5478808	5385157	5361604	2.44	cps
Barium	137-1	9237445	9518361	9410121	9388642	1.51	cps
Beryllium	9-1	905684	915013	919674	913457	0.78	cps
Bismuth	209-1	10073258	10332076	10392139	10265824	1.65	cps
Bismuth	209-2	8303363	8259450	8127565	8230126	1.11	cps
Boron	10-1	128764	131866	138674	133101	3.81	cps
Boron	11-1	607891	646047	667029	640322	4.68	cps
Bromine	81-1	28060	29079	30891	29344	4.89	cps
Bromine	81-2	3114	3965	3474	3518	12.15	cps
Cadmium	111-1	1084893	1107255	1122355	1104834	1.71	cps
Cadmium	106-1	133174	134974	138147	135432	1.86	cps
Cadmium	108-1	86653	89441	89499	88531	1.84	cps
Calcium	43-1	2592753	2633954	2644729	2623812	1.05	cps
Calcium	44-1	40950441	41461502	41010585	41140843	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2033461	2052290	1988114	2024622	1.63	cps
Cobalt	59-2	3217345	3224208	3172569	3204707	0.88	cps
Copper	63-2	24374677	24183187	24212809	24256891	0.42	cps
Dysprosium	156-1	300	242	208	250	18.56	cps
Dysprosium	156-2	233	210	217	220	5.46	cps
Erbium	164-1	150	225	142	172	26.65	cps
Erbium	164-2	93	137	120	117	18.74	cps
Gadolinium	160-1	200	192	192	194	2.48	cps
Gadolinium	160-2	370	420	360	383	8.39	cps
Holmium	165-1	16001768	16641579	16321988	16321778	1.96	cps
Holmium	165-2	11398359	11375349	11220348	11331352	0.85	cps
Indium	115-1	12487287	12881239	12889936	12752821	1.80	cps
Indium	115-2	4337008	4370875	4231936	4313273	1.68	cps
Iron	56-2	118359339	117294833	116260333	117304835	0.89	cps
Iron	57-2	2961538	2900295	2915427	2925753	1.09	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MS	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:24:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6573219	6460530	6377216	6470322	1.52	cps
Krypton	83-1	2074	2033	1823	1977	6.79	cps
Lead	206-1	18135725	19033994	18691098	18620272	2.43	cps
Lead	207-1	15678164	16080943	15929299	15896135	1.28	cps
Lead	208-1	71866200	74376467	74183635	73475434	1.90	cps
Lithium	6-1	3685766	3698998	3714169	3699644	0.38	cps
Magnesium	24-2	25935291	25884251	25445503	25755015	1.05	cps
Manganese	55-2	17011451	16955131	16632327	16866303	1.21	cps
Molybdenum	94-1	9321428	9446280	9578462	9448723	1.36	cps
Molybdenum	95-1	11325914	11538467	11665115	11509832	1.49	cps
Molybdenum	96-1	12476089	12601662	12741588	12606447	1.05	cps
Molybdenum	97-1	6950589	7049072	7096819	7032160	1.06	cps
Molybdenum	98-1	18119205	18549370	18746520	18471698	1.74	cps
Neodymium	150-1	307	400	360	356	13.17	cps
Neodymium	150-2	87	90	70	82	13.03	cps
Nickel	60-2	784449	785643	783036	784376	0.17	cps
Phosphorus	31-2	967	808	867	881	9.09	cps
Potassium	39-2	11324585	11471202	11372053	11389280	0.66	cps
Rhodium	103-1	11549680	11737868	11909054	11732201	1.53	cps
Rhodium	103-2	7335986	7225873	7193292	7251717	1.03	cps
Scandium	45-1	8797148	8884582	8824686	8835472	0.51	cps
Scandium	45-2	684431	688937	675585	682984	0.99	cps
Selenium	82-1	76656	77721	78117	77498	0.97	cps
Selenium	77-2	7275	6898	6291	6822	7.28	cps
Selenium	78-2	23216	23443	23587	23415	0.80	cps
Silicon	28-1	82051081	83840608	83598252	83163314	1.17	cps
Silver	107-1	5267354	5349138	5414172	5343555	1.38	cps
Silver	109-1	4958972	5163668	5046769	5056470	2.03	cps
Sodium	23-2	46241319	45781137	45640833	45887763	0.68	cps
Strontium	86-1	2860814	2984951	2980722	2942162	2.40	cps
Strontium	88-1	24803835	25542465	25589912	25312071	1.74	cps
Sulfur	34-1	643046	643583	639269	641966	0.37	cps
Terbium	159-1	16540997	16930883	16937230	16803037	1.35	cps
Terbium	159-2	11349364	11189552	11101582	11213499	1.12	cps
Thallium	203-1	4308195	4536813	4527215	4457408	2.90	cps
Thallium	205-1	10386049	10764376	10742810	10631078	2.00	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MS	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:24:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	733	839	744	772	7.51	cps
Tin	118-1	3606000	3662378	3694766	3654381	1.23	cps
Titanium	47-1	3235974	3314112	3275489	3275192	1.19	cps
Uranium	238-1	13267883	13799502	13542257	13536547	1.96	cps
Vanadium	51-2	1818504	1797771	1763383	1793219	1.55	cps
Yttrium	89-1	18337142	18942924	18921193	18733753	1.83	cps
Yttrium	89-2	4575384	4488283	4461678	4508448	1.32	cps
Zinc	66-2	3450417	3434176	3373842	3419478	1.18	cps
Zirconium	90-1	7648481	7960078	7985021	7864527	2.38	cps
Zirconium	91-1	1724215	1794298	1808614	1775709	2.54	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MSD	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:27:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2069578	2056359	2107131	2077690	1.27	cps
Antimony	121-1	4278421	4307986	4369162	4318523	1.07	cps
Arsenic	75-2	246856	248026	248203	247695	0.30	cps
Barium	135-1	5328451	5284756	5404192	5339133	1.13	cps
Barium	137-1	9344705	9372922	9409867	9375831	0.35	cps
Beryllium	9-1	906508	916010	895123	905881	1.15	cps
Bismuth	209-1	10350037	10451079	10490600	10430572	0.69	cps
Bismuth	209-2	8274976	8392709	8366736	8344807	0.74	cps
Boron	10-1	134883	140221	144078	139727	3.30	cps
Boron	11-1	638280	668343	691519	666047	4.01	cps
Bromine	81-1	29722	32595	33748	32022	6.47	cps
Bromine	81-2	3674	4195	4175	4015	7.35	cps
Cadmium	111-1	1095092	1108594	1112557	1105414	0.83	cps
Cadmium	106-1	133461	136151	137119	135577	1.40	cps
Cadmium	108-1	87063	89508	90107	88893	1.81	cps
Calcium	43-1	2591849	2660334	2679597	2643927	1.74	cps
Calcium	44-1	41042673	41467860	41961522	41490685	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2047099	2028604	1950137	2008613	2.56	cps
Cobalt	59-2	3220275	3214466	3242967	3225903	0.47	cps
Copper	63-2	24338314	24274123	24453068	24355168	0.37	cps
Dysprosium	156-1	183	317	267	256	26.36	cps
Dysprosium	156-2	237	247	273	252	7.52	cps
Erbium	164-1	267	158	175	200	29.17	cps
Erbium	164-2	140	167	137	148	11.13	cps
Gadolinium	160-1	258	225	258	247	7.78	cps
Gadolinium	160-2	350	400	423	391	9.58	cps
Holmium	165-1	16655857	16684033	16708566	16682819	0.16	cps
Holmium	165-2	11470436	11555552	11493902	11506630	0.38	cps
Indium	115-1	12626222	12928738	12969014	12841325	1.46	cps
Indium	115-2	4394037	4380328	4337645	4370670	0.67	cps
Iron	56-2	119148792	119583828	116904311	118545643	1.21	cps
Iron	57-2	2948883	2956457	2984585	2963308	0.63	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MSD	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:27:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6524991	6544849	6418332	6496057	1.05	cps
Krypton	83-1	1813	2007	1983	1935	5.46	cps
Lead	206-1	18660778	18818373	19077523	18852224	1.12	cps
Lead	207-1	15876384	15973903	16031059	15960449	0.49	cps
Lead	208-1	72938593	73983099	74859252	73926981	1.30	cps
Lithium	6-1	3727315	3776546	3630525	3711462	2.00	cps
Magnesium	24-2	26088042	26066419	26035859	26063440	0.10	cps
Manganese	55-2	16963473	17015801	16594687	16857987	1.36	cps
Molybdenum	94-1	9357858	9375269	9622207	9451778	1.56	cps
Molybdenum	95-1	11327786	11478162	11756541	11520830	1.89	cps
Molybdenum	96-1	12557682	12619701	12900587	12692656	1.44	cps
Molybdenum	97-1	6939792	7058253	7127125	7041723	1.35	cps
Molybdenum	98-1	18321112	18352754	18682750	18452206	1.09	cps
Neodymium	150-1	427	400	387	404	5.04	cps
Neodymium	150-2	63	57	83	68	20.47	cps
Nickel	60-2	788009	782139	786991	785713	0.40	cps
Phosphorus	31-2	1033	1167	900	1033	12.90	cps
Potassium	39-2	11305218	11406161	11540323	11417234	1.03	cps
Rhodium	103-1	11814346	11811434	11969269	11865017	0.76	cps
Rhodium	103-2	7359338	7358583	7331336	7349752	0.22	cps
Scandium	45-1	8871955	8844529	9081128	8932537	1.45	cps
Scandium	45-2	695027	701856	706701	701194	0.84	cps
Selenium	82-1	76765	77821	78320	77635	1.02	cps
Selenium	77-2	6862	6652	7138	6884	3.55	cps
Selenium	78-2	23374	23413	23168	23318	0.56	cps
Silicon	28-1	83505439	85051183	84580756	84379126	0.94	cps
Silver	107-1	5231335	5248574	5323026	5267645	0.93	cps
Silver	109-1	4900587	4952530	4962576	4938564	0.67	cps
Sodium	23-2	46687575	47002347	47305191	46998371	0.66	cps
Strontium	86-1	2948209	2949002	3060270	2985827	2.16	cps
Strontium	88-1	25267426	25682082	25969544	25639684	1.38	cps
Sulfur	34-1	639529	646580	640349	642152	0.60	cps
Terbium	159-1	17217795	17356595	17225100	17266497	0.45	cps
Terbium	159-2	11456148	11488219	11523858	11489408	0.29	cps
Thallium	203-1	4463006	4561196	4552111	4525438	1.20	cps
Thallium	205-1	10647795	10788253	10799873	10745307	0.79	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24MSD	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:27:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	794	833	800	809	2.60	cps
Tin	118-1	3588916	3611233	3658727	3619626	0.99	cps
Titanium	47-1	3258075	3245127	3238569	3247257	0.31	cps
Uranium	238-1	13554446	13386170	13792759	13577792	1.50	cps
Vanadium	51-2	1796704	1753852	1763789	1771448	1.27	cps
Yttrium	89-1	19012126	18954596	19406520	19124414	1.29	cps
Yttrium	89-2	4535118	4562229	4541101	4546150	0.31	cps
Zinc	66-2	3411966	3405583	3400801	3406117	0.16	cps
Zirconium	90-1	7697974	7827934	7923563	7816490	1.45	cps
Zirconium	91-1	1749897	1781708	1819095	1783567	1.94	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24A	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601A	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:29:52	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2066071	2113128	2084476	2087892	1.14	cps
Antimony	121-1	4323361	4381702	4416972	4374011	1.08	cps
Arsenic	75-2	248423	249410	249591	249142	0.25	cps
Barium	135-1	5396154	5401107	5382508	5393256	0.18	cps
Barium	137-1	9367968	9370327	9438229	9392175	0.42	cps
Beryllium	9-1	913729	923242	925506	920825	0.68	cps
Bismuth	209-1	10285977	10255820	10477302	10339700	1.16	cps
Bismuth	209-2	8288400	8469735	8411940	8390025	1.10	cps
Boron	10-1	132427	142039	144140	139535	4.48	cps
Boron	11-1	650687	670099	689750	670179	2.91	cps
Bromine	81-1	30633	31643	33631	31969	4.77	cps
Bromine	81-2	3594	3474	4115	3728	9.14	cps
Cadmium	111-1	1098503	1108372	1101616	1102830	0.46	cps
Cadmium	106-1	138709	137843	135430	137327	1.24	cps
Cadmium	108-1	89063	89998	88145	89069	1.04	cps
Calcium	43-1	2643931	2646978	2668449	2653119	0.50	cps
Calcium	44-1	41757303	41312132	41961774	41677070	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2026816	2060736	2038562	2042038	0.84	cps
Cobalt	59-2	3215190	3231300	3216490	3220993	0.28	cps
Copper	63-2	24684580	24922000	24672663	24759748	0.57	cps
Dysprosium	156-1	175	283	275	244	24.66	cps
Dysprosium	156-2	240	267	197	234	15.07	cps
Erbium	164-1	125	250	150	175	37.80	cps
Erbium	164-2	123	113	120	119	4.29	cps
Gadolinium	160-1	158	233	267	219	25.29	cps
Gadolinium	160-2	367	327	330	341	6.51	cps
Holmium	165-1	16422565	16778395	16908614	16703191	1.51	cps
Holmium	165-2	11400760	11692901	11507227	11533629	1.28	cps
Indium	115-1	12854265	12855111	12774074	12827817	0.36	cps
Indium	115-2	4416527	4384722	4430944	4410731	0.54	cps
Iron	56-2	118062369	120149808	119444658	119218945	0.89	cps
Iron	57-2	2944964	2957154	2935052	2945723	0.38	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24A	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601A	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:29:52	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6515550	6532407	6575077	6541011	0.47	cps
Krypton	83-1	1920	2034	1937	1963	3.12	cps
Lead	206-1	18708632	18817614	19068134	18864793	0.98	cps
Lead	207-1	15909180	15978525	16200405	16029370	0.95	cps
Lead	208-1	73434196	73893827	74496393	73941472	0.72	cps
Lithium	6-1	3754528	3732725	3723683	3736979	0.42	cps
Magnesium	24-2	25988078	26063292	26360685	26137352	0.75	cps
Manganese	55-2	16970747	17155759	16960408	17028971	0.65	cps
Molybdenum	94-1	9392568	9509445	9435332	9445782	0.63	cps
Molybdenum	95-1	11423086	11632282	11452610	11502659	0.98	cps
Molybdenum	96-1	12620186	12744336	12674026	12679516	0.49	cps
Molybdenum	97-1	7077407	7146020	7100051	7107826	0.49	cps
Molybdenum	98-1	18317277	18452422	18417705	18395801	0.38	cps
Neodymium	150-1	440	353	287	360	21.36	cps
Neodymium	150-2	87	120	83	97	20.98	cps
Nickel	60-2	785302	796484	792497	791427	0.72	cps
Phosphorus	31-2	975	975	1008	986	1.95	cps
Potassium	39-2	11451409	11554253	11461618	11489094	0.49	cps
Rhodium	103-1	11841576	11863244	11758378	11821066	0.47	cps
Rhodium	103-2	7269964	7320195	7309457	7299872	0.36	cps
Scandium	45-1	9032962	8778397	8926792	8912717	1.43	cps
Scandium	45-2	691533	697986	689976	693165	0.61	cps
Selenium	82-1	76558	78267	78364	77730	1.31	cps
Selenium	77-2	6858	6908	7048	6938	1.42	cps
Selenium	78-2	23346	23684	23667	23566	0.81	cps
Silicon	28-1	84527966	84241631	84835283	84534960	0.35	cps
Silver	107-1	5222879	5291507	5212663	5242350	0.82	cps
Silver	109-1	4928979	4886518	4887046	4900848	0.50	cps
Sodium	23-2	46838202	46855259	46931504	46874989	0.11	cps
Strontium	86-1	3032151	2974708	3046838	3017899	1.26	cps
Strontium	88-1	25605112	25837047	25836866	25759675	0.52	cps
Sulfur	34-1	639935	628305	635133	634457	0.92	cps
Terbium	159-1	17294668	16988340	16993879	17092296	1.03	cps
Terbium	159-2	11372102	11604354	11283869	11420108	1.45	cps
Thallium	203-1	4482878	4534434	4575531	4530948	1.02	cps
Thallium	205-1	10737753	10811966	10881060	10810260	0.66	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-24A	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601A	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:29:52	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	689	717	772	726	5.85	cps
Tin	118-1	3655077	3666712	3632633	3651474	0.47	cps
Titanium	47-1	3292777	3278740	3296001	3289173	0.28	cps
Uranium	238-1	13691826	13701970	13737261	13710352	0.17	cps
Vanadium	51-2	1778694	1817135	1802709	1799513	1.08	cps
Yttrium	89-1	19191284	18978397	19223367	19131016	0.70	cps
Yttrium	89-2	4515312	4590969	4577601	4561294	0.89	cps
Zinc	66-2	3445944	3474451	3431699	3450698	0.63	cps
Zirconium	90-1	7881446	7895533	7872203	7883061	0.15	cps
Zirconium	91-1	1768995	1790386	1783633	1781005	0.61	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-26	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:32:28	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150	3323	3156	3210	3.05	cps
Antimony	121-1	4793	4151	4292	4412	7.64	cps
Arsenic	75-2	1933	2039	1958	1977	2.80	cps
Barium	135-1	287328	287134	288926	287796	0.34	cps
Barium	137-1	494692	503950	496573	498405	0.98	cps
Beryllium	9-1	413	430	403	416	3.24	cps
Bismuth	209-1	11180706	11252153	11201872	11211577	0.33	cps
Bismuth	209-2	8796670	8973677	8902062	8890803	1.00	cps
Boron	10-1	64133	68041	67673	66616	3.24	cps
Boron	11-1	314221	329815	331088	325041	2.89	cps
Bromine	81-1	52402	62407	69028	61279	13.66	cps
Bromine	81-2	10585	10765	10775	10708	1.00	cps
Cadmium	111-1	1755	1767	1827	1783	2.17	cps
Cadmium	106-1	7327	7544	7677	7516	2.35	cps
Cadmium	108-1	104	83	42	76	41.66	cps
Calcium	43-1	2009921	2014191	2015429	2013180	0.14	cps
Calcium	44-1	31668440	31706780	31527211	31634144	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4687	4951	4931	4856	3.02	cps
Cobalt	59-2	3784	3714	3637	3712	1.98	cps
Copper	63-2	13820	12846	13199	13288	3.71	cps
Dysprosium	156-1	92	67	8	56	76.98	cps
Dysprosium	156-2	47	27	23	32	39.17	cps
Erbium	164-1	167	217	142	175	21.82	cps
Erbium	164-2	137	107	103	116	15.89	cps
Gadolinium	160-1	100	25	117	81	60.62	cps
Gadolinium	160-2	337	347	360	348	3.37	cps
Holmium	165-1	17902616	17793861	17802154	17832877	0.34	cps
Holmium	165-2	11855985	12036226	12273255	12055155	1.74	cps
Indium	115-1	14066660	14308772	14015678	14130370	1.11	cps
Indium	115-2	4603484	4667062	4702063	4657536	1.07	cps
Iron	56-2	158349142	158793920	160093748	159078937	0.57	cps
Iron	57-2	3917311	3947467	3890855	3918544	0.72	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-26	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:32:28	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8597933	8699643	8680364	8659313	0.62	cps
Krypton	83-1	1860	1933	1867	1887	2.15	cps
Lead	206-1	5724	5523	4862	5370	8.40	cps
Lead	207-1	4862	4351	3945	4386	10.48	cps
Lead	208-1	22903	20712	18794	20803	9.88	cps
Lithium	6-1	4000404	4038792	3889268	3976155	1.95	cps
Magnesium	24-2	8517495	8459673	8461947	8479705	0.39	cps
Manganese	55-2	2986798	3018015	3014935	3006583	0.57	cps
Molybdenum	94-1	19530	19338	18696	19188	2.28	cps
Molybdenum	95-1	32812	32420	31977	32403	1.29	cps
Molybdenum	96-1	35652	36354	35301	35769	1.50	cps
Molybdenum	97-1	19806	20824	19564	20064	3.33	cps
Molybdenum	98-1	51023	52595	50455	51358	2.16	cps
Neodymium	150-1	13	67	47	42	63.82	cps
Neodymium	150-2	27	37	23	29	24.03	cps
Nickel	60-2	1553	1600	1553	1569	1.72	cps
Phosphorus	31-2	1542	1650	1633	1608	3.63	cps
Potassium	39-2	1096296	1119909	1110198	1108801	1.07	cps
Rhodium	103-1	13027671	12978808	12828676	12945052	0.80	cps
Rhodium	103-2	7747521	7809385	7791962	7782956	0.41	cps
Scandium	45-1	9697197	9696637	9613744	9669193	0.50	cps
Scandium	45-2	720260	729988	734597	728282	1.01	cps
Selenium	82-1	123	44	65	78	52.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	194	243	220	219	11.00	cps
Silicon	28-1	88963567	87837704	87703423	88168231	0.78	cps
Silver	107-1	4142	3667	3292	3701	11.51	cps
Silver	109-1	3992	3325	3084	3467	13.57	cps
Sodium	23-2	26670476	26910421	26943992	26841630	0.56	cps
Strontium	86-1	1402692	1447675	1419614	1423327	1.60	cps
Strontium	88-1	12342814	12553174	12281885	12392624	1.15	cps
Sulfur	34-1	1522618	1508005	1499661	1510094	0.77	cps
Terbium	159-1	18414209	18390869	18200884	18335321	0.64	cps
Terbium	159-2	11876696	12214795	12205519	12099004	1.59	cps
Thallium	203-1	1834	1959	2117	1970	7.21	cps
Thallium	205-1	5101	4384	4501	4662	8.25	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-26	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:32:28	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	500	417	378	431	14.47	cps
Tin	118-1	6277	6385	6402	6354	1.07	cps
Titanium	47-1	2492	2159	1967	2206	12.05	cps
Uranium	238-1	28207	28440	27831	28159	1.09	cps
Vanadium	51-2	7542	7999	7865	7802	3.01	cps
Yttrium	89-1	20838601	20846981	20474969	20720184	1.03	cps
Yttrium	89-2	4697992	4830054	4736057	4754701	1.43	cps
Zinc	66-2	3380	3497	3694	3524	4.49	cps
Zirconium	90-1	3192	2825	3084	3034	6.21	cps
Zirconium	91-1	683	650	633	656	3.88	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-30	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:35:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12622	13167	12894	12895	2.11	cps
Antimony	121-1	3225	2775	2675	2892	10.13	cps
Arsenic	75-2	698	628	683	670	5.54	cps
Barium	135-1	99455	98977	97559	98663	1.00	cps
Barium	137-1	173020	176015	172481	173839	1.10	cps
Beryllium	9-1	353	293	273	307	13.58	cps
Bismuth	209-1	11755096	11699382	11670662	11708380	0.37	cps
Bismuth	209-2	9278884	9160006	9327251	9255381	0.93	cps
Boron	10-1	14624	13982	13923	14176	2.74	cps
Boron	11-1	69045	68385	68217	68549	0.64	cps
Bromine	81-1	38518	37991	37106	37871	1.88	cps
Bromine	81-2	3654	3584	3514	3584	1.96	cps
Cadmium	111-1	1766	1965	1823	1851	5.54	cps
Cadmium	106-1	7644	8278	7936	7952	3.99	cps
Cadmium	108-1	96	46	38	60	52.83	cps
Calcium	43-1	1424729	1423064	1419947	1422580	0.17	cps
Calcium	44-1	22300165	22275980	22103835	22226660	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2984	2937	2990	2970	0.98	cps
Cobalt	59-2	1420	1477	1513	1470	3.20	cps
Copper	63-2	5321	4908	5014	5081	4.22	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	7	27	30	21	59.77	cps
Erbium	164-1	158	175	217	183	16.39	cps
Erbium	164-2	113	167	93	124	30.46	cps
Gadolinium	160-1	158	150	133	147	8.65	cps
Gadolinium	160-2	360	373	340	358	4.69	cps
Holmium	165-1	18935716	18622854	18369907	18642826	1.52	cps
Holmium	165-2	12343311	12266793	12407573	12339226	0.57	cps
Indium	115-1	14810925	14533675	14491365	14611988	1.19	cps
Indium	115-2	4763867	4928944	4878496	4857103	1.74	cps
Iron	56-2	30901944	31128283	30640337	30890188	0.79	cps
Iron	57-2	774194	779473	775085	776251	0.36	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-30	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:35:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1705297	1696682	1669198	1690392	1.12	cps
Krypton	83-1	1973	1873	1913	1920	2.62	cps
Lead	206-1	4990	4384	4028	4467	10.88	cps
Lead	207-1	3867	3556	3128	3517	10.55	cps
Lead	208-1	18883	17488	15404	17258	10.15	cps
Lithium	6-1	4173960	4216420	4123304	4171228	1.12	cps
Magnesium	24-2	7206678	7261254	7205653	7224529	0.44	cps
Manganese	55-2	148310	148848	147848	148335	0.34	cps
Molybdenum	94-1	16018	14816	14933	15256	4.34	cps
Molybdenum	95-1	26374	25540	24855	25590	2.97	cps
Molybdenum	96-1	28328	27501	26784	27538	2.81	cps
Molybdenum	97-1	15942	16159	15008	15703	3.90	cps
Molybdenum	98-1	40791	40423	39370	40195	1.83	cps
Neodymium	150-1	73	40	60	58	29.04	cps
Neodymium	150-2	47	23	30	33	36.07	cps
Nickel	60-2	827	820	887	844	4.35	cps
Phosphorus	31-2	1017	942	917	958	5.43	cps
Potassium	39-2	1351736	1334639	1342597	1342990	0.64	cps
Rhodium	103-1	13464506	13368904	13432206	13421872	0.36	cps
Rhodium	103-2	8035785	8236167	8177812	8149921	1.26	cps
Scandium	45-1	10215253	10062262	9936417	10071311	1.39	cps
Scandium	45-2	756325	760144	755577	757349	0.32	cps
Selenium	82-1	-118	95	77	18	660.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	219	231	230	227	3.10	cps
Silicon	28-1	96063354	95424238	94760448	95416013	0.68	cps
Silver	107-1	2317	2159	2634	2370	10.21	cps
Silver	109-1	2167	1875	2300	2114	10.28	cps
Sodium	23-2	15582192	15645956	15620993	15616381	0.21	cps
Strontium	86-1	1656526	1688547	1644713	1663262	1.36	cps
Strontium	88-1	14501476	14372976	13808195	14227549	2.59	cps
Sulfur	34-1	703845	696518	691589	697317	0.88	cps
Terbium	159-1	19166473	19186188	19283040	19211900	0.32	cps
Terbium	159-2	12314933	12501351	12423558	12413280	0.75	cps
Thallium	203-1	1308	1333	1075	1239	11.50	cps
Thallium	205-1	3426	3009	2842	3092	9.72	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-30	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:35:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	572	500	511	528	7.37	cps
Tin	118-1	5726	6060	5493	5760	4.95	cps
Titanium	47-1	2492	2267	2375	2378	4.74	cps
Uranium	238-1	118484	117918	116337	117580	0.95	cps
Vanadium	51-2	21555	21489	21452	21499	0.24	cps
Yttrium	89-1	21619810	21570708	20773084	21321201	2.23	cps
Yttrium	89-2	4909478	4985249	4940957	4945228	0.77	cps
Zinc	66-2	6185	6341	6141	6222	1.69	cps
Zirconium	90-1	2667	2434	1959	2353	15.34	cps
Zirconium	91-1	517	475	617	536	13.58	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-01	Instrumnet Name :	P7
Client Sample ID :	MW-14	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:38:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9698	9687	9498	9627	1.17	cps
Antimony	121-1	6160	6585	7194	6646	7.82	cps
Arsenic	75-2	33270	33161	33690	33374	0.84	cps
Barium	135-1	665012	659723	668729	664488	0.68	cps
Barium	137-1	1163631	1153816	1170703	1162717	0.73	cps
Beryllium	9-1	167	150	120	146	16.25	cps
Bismuth	209-1	9331705	9131057	9139506	9200756	1.23	cps
Bismuth	209-2	7444390	7425201	7380435	7416675	0.44	cps
Boron	10-1	82167	87907	87069	85714	3.62	cps
Boron	11-1	402526	417469	430149	416715	3.32	cps
Bromine	81-1	189094	214204	228176	210491	9.41	cps
Bromine	81-2	41079	41551	41481	41370	0.62	cps
Cadmium	111-1	1898	1881	2144	1975	7.45	cps
Cadmium	106-1	7194	6560	7686	7146	7.90	cps
Cadmium	108-1	129	92	121	114	17.29	cps
Calcium	43-1	2782765	2826732	2798995	2802831	0.79	cps
Calcium	44-1	43252370	44748676	44008426	44003157	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4231	4114	4181	4175	1.40	cps
Cobalt	59-2	20240	20034	20771	20348	1.87	cps
Copper	63-2	15275	15431	16099	15602	2.81	cps
Dysprosium	156-1	350	208	192	250	34.80	cps
Dysprosium	156-2	193	247	233	224	12.37	cps
Erbium	164-1	392	433	433	419	5.74	cps
Erbium	164-2	343	297	280	307	10.70	cps
Gadolinium	160-1	358	300	392	350	13.26	cps
Gadolinium	160-2	513	537	507	519	3.04	cps
Holmium	165-1	15987070	16043935	15993819	16008275	0.19	cps
Holmium	165-2	11070456	10954171	10878873	10967833	0.88	cps
Indium	115-1	12030198	12078664	12277651	12128837	1.08	cps
Indium	115-2	4264900	4215281	4234226	4238135	0.59	cps
Iron	56-2	341054708	340199485	337924463	339726219	0.48	cps
Iron	57-2	8473925	8354645	8430293	8419621	0.72	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-01	Instrumnet Name :	P7
Client Sample ID :	MW-14	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:38:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18543733	18514693	18445237	18501221	0.27	cps
Krypton	83-1	2117	2614	2790	2507	13.93	cps
Lead	206-1	20783	20800	21217	20933	1.17	cps
Lead	207-1	15309	16227	15960	15832	2.98	cps
Lead	208-1	75506	77354	78206	77022	1.79	cps
Lithium	6-1	3632999	3592372	3622982	3616118	0.59	cps
Magnesium	24-2	11296284	11314199	11359193	11323225	0.29	cps
Manganese	55-2	2675819	2627035	2598062	2633638	1.49	cps
Molybdenum	94-1	6910	7585	7052	7183	4.96	cps
Molybdenum	95-1	10487	10029	11088	10535	5.04	cps
Molybdenum	96-1	13315	14299	14149	13921	3.81	cps
Molybdenum	97-1	6510	6635	6660	6602	1.22	cps
Molybdenum	98-1	16777	16743	17419	16980	2.24	cps
Neodymium	150-1	340	353	313	336	6.07	cps
Neodymium	150-2	157	177	207	180	13.98	cps
Nickel	60-2	2730	2470	2557	2586	5.12	cps
Phosphorus	31-2	3350	3242	3342	3312	1.82	cps
Potassium	39-2	2662062	2705104	2693699	2686955	0.83	cps
Rhodium	103-1	10956852	10708749	10937518	10867706	1.27	cps
Rhodium	103-2	6895483	6809109	6827391	6843994	0.67	cps
Scandium	45-1	8951779	9174910	9036213	9054300	1.24	cps
Scandium	45-2	738782	729365	731367	733171	0.68	cps
Selenium	82-1	-72	-454	-551	-359	-70.47	cps
Selenium	77-2	13	20	13	16	24.76	cps
Selenium	78-2	328	309	246	294	14.51	cps
Silicon	28-1	21476518	21288812	21598850	21454727	0.73	cps
Silver	107-1	5485	4126	3450	4354	23.80	cps
Silver	109-1	5426	3759	3117	4101	29.06	cps
Sodium	23-2	1644492303	1639126392	1642624703	1642081133	0.17	cps
Strontium	86-1	2827805	2807022	2881019	2838615	1.34	cps
Strontium	88-1	24285873	24507071	24903835	24565593	1.27	cps
Sulfur	34-1	378436	375854	374565	376285	0.52	cps
Terbium	159-1	16281949	16636441	16129518	16349303	1.59	cps
Terbium	159-2	11022287	10920253	10967608	10970049	0.47	cps
Thallium	203-1	3576	3250	3326	3384	5.03	cps
Thallium	205-1	7702	8078	7819	7866	2.44	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-01	Instrumnet Name :	P7
Client Sample ID :	MW-14	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:38:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	672	750	761	728	6.66	cps
Tin	118-1	4342	4701	4593	4545	4.04	cps
Titanium	47-1	2692	3084	3209	2995	9.00	cps
Uranium	238-1	36771	37849	39470	38030	3.57	cps
Vanadium	51-2	3127	2970	3044	3047	2.57	cps
Yttrium	89-1	18657460	18532847	18957922	18716076	1.17	cps
Yttrium	89-2	4650667	4626866	4659421	4645651	0.36	cps
Zinc	66-2	5481	5641	5494	5539	1.60	cps
Zirconium	90-1	2767	2442	2700	2636	6.51	cps
Zirconium	91-1	750	642	667	686	8.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-02	Instrumnet Name :	P7
Client Sample ID :	MW-15	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:41:05	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25557	26145	26146	25949	1.31	cps
Antimony	121-1	16126	16877	17636	16880	4.47	cps
Arsenic	75-2	67794	68626	68319	68246	0.62	cps
Barium	135-1	276074	284234	280776	280361	1.46	cps
Barium	137-1	483921	494263	492125	490103	1.11	cps
Beryllium	9-1	113	117	107	112	4.54	cps
Bismuth	209-1	9539450	9689235	9453331	9560672	1.25	cps
Bismuth	209-2	7597129	7837466	7769577	7734724	1.60	cps
Boron	10-1	51059	53284	54455	52933	3.26	cps
Boron	11-1	246823	262695	261755	257091	3.46	cps
Bromine	81-1	162724	176199	179920	172948	5.23	cps
Bromine	81-2	30162	30603	30081	30282	0.93	cps
Cadmium	111-1	1593	1607	1630	1610	1.16	cps
Cadmium	106-1	7035	7002	6993	7010	0.31	cps
Cadmium	108-1	79	50	92	74	29.05	cps
Calcium	43-1	1658689	1681232	1654309	1664744	0.87	cps
Calcium	44-1	25759657	26080573	26123530	25987920	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7075	7115	7025	7072	0.64	cps
Cobalt	59-2	4047	4294	4377	4240	4.05	cps
Copper	63-2	24009	24023	24367	24133	0.84	cps
Dysprosium	156-1	400	533	525	486	15.36	cps
Dysprosium	156-2	417	380	367	388	6.68	cps
Erbium	164-1	558	592	617	589	4.97	cps
Erbium	164-2	393	387	350	377	6.19	cps
Gadolinium	160-1	525	492	492	503	3.83	cps
Gadolinium	160-2	600	577	690	622	9.62	cps
Holmium	165-1	16476456	16650978	16607400	16578278	0.55	cps
Holmium	165-2	11353999	11423560	11489975	11422511	0.60	cps
Indium	115-1	12470688	12660888	12777045	12636207	1.22	cps
Indium	115-2	4369145	4414350	4442921	4408805	0.84	cps
Iron	56-2	235334527	235816866	236209439	235786944	0.19	cps
Iron	57-2	5780159	5794146	5846126	5806810	0.60	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-02	Instrumnet Name :	P7
Client Sample ID :	MW-15	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:41:05	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12798229	12739951	12791818	12776666	0.25	cps
Krypton	83-1	2060	2280	2254	2198	5.46	cps
Lead	206-1	38092	38739	38549	38460	0.86	cps
Lead	207-1	30174	30959	29851	30328	1.88	cps
Lead	208-1	143326	146394	142690	144137	1.37	cps
Lithium	6-1	3815502	3943202	3923499	3894068	1.77	cps
Magnesium	24-2	5079079	5104435	5183893	5122469	1.07	cps
Manganese	55-2	667827	663006	665470	665435	0.36	cps
Molybdenum	94-1	10838	10796	11772	11135	4.95	cps
Molybdenum	95-1	17953	19004	18087	18348	3.12	cps
Molybdenum	96-1	20148	20114	20298	20187	0.48	cps
Molybdenum	97-1	11313	10671	11672	11218	4.52	cps
Molybdenum	98-1	28737	29672	28946	29119	1.69	cps
Neodymium	150-1	613	620	613	616	0.62	cps
Neodymium	150-2	380	367	327	358	7.76	cps
Nickel	60-2	2864	3047	2904	2938	3.28	cps
Phosphorus	31-2	5801	5760	5276	5612	5.20	cps
Potassium	39-2	4330059	4343112	4343285	4338818	0.17	cps
Rhodium	103-1	11273171	11431129	11469342	11391214	0.91	cps
Rhodium	103-2	6980682	7174168	7067705	7074185	1.37	cps
Scandium	45-1	9342125	9332469	9319730	9331441	0.12	cps
Scandium	45-2	734815	746187	734386	738463	0.91	cps
Selenium	82-1	112	37	-56	31	270.50	cps
Selenium	77-2	13	20	13	16	24.76	cps
Selenium	78-2	289	257	313	286	9.73	cps
Silicon	28-1	21763698	22205129	22032206	22000344	1.01	cps
Silver	107-1	2334	1550	1517	1800	25.68	cps
Silver	109-1	1683	1517	1358	1520	10.70	cps
Sodium	23-2	975320066	976600466	978712044	976877526	0.18	cps
Strontium	86-1	1702657	1739203	1728720	1723527	1.09	cps
Strontium	88-1	14585451	14851371	14752476	14729766	0.91	cps
Sulfur	34-1	1690977	1726672	1681146	1699598	1.41	cps
Terbium	159-1	16727077	16894305	16803030	16808137	0.50	cps
Terbium	159-2	11390185	11478549	11485177	11451304	0.46	cps
Thallium	203-1	1208	1142	1175	1175	2.84	cps
Thallium	205-1	3017	2875	2392	2761	11.87	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-02	Instrumnet Name :	P7
Client Sample ID :	MW-15	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:41:05	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1367	1267	1283	1306	4.10	cps
Tin	118-1	4017	4251	4034	4101	3.18	cps
Titanium	47-1	3992	4484	4309	4262	5.85	cps
Uranium	238-1	27814	29402	28007	28407	3.05	cps
Vanadium	51-2	4988	5114	5074	5059	1.28	cps
Yttrium	89-1	19235235	19471842	19533513	19413530	0.81	cps
Yttrium	89-2	4644146	4718663	4692514	4685108	0.81	cps
Zinc	66-2	9877	10200	9990	10022	1.64	cps
Zirconium	90-1	2534	1767	2350	2217	18.06	cps
Zirconium	91-1	975	658	717	783	21.52	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:46:53	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11668824	11600101	11509837	11592921	0.69	cps
Antimony	121-1	4478739	4484462	4503855	4489019	0.29	cps
Arsenic	75-2	247028	248950	245266	247081	0.75	cps
Barium	135-1	5400726	5467739	5485631	5451365	0.82	cps
Barium	137-1	9414603	9529829	9586825	9510419	0.92	cps
Beryllium	9-1	1008824	981807	971642	987424	1.95	cps
Bismuth	209-1	9820080	9925659	9968136	9904625	0.77	cps
Bismuth	209-2	7976553	8169730	7966709	8037664	1.42	cps
Boron	10-1	264778	273174	280009	272654	2.80	cps
Boron	11-1	1325422	1344603	1371359	1347128	1.71	cps
Bromine	81-1	20264	20239	20398	20301	0.42	cps
Bromine	81-2	951	1011	941	968	3.92	cps
Cadmium	111-1	1111065	1128444	1122839	1120782	0.79	cps
Cadmium	106-1	137431	141485	140610	139842	1.53	cps
Cadmium	108-1	94367	94908	96519	95264	1.17	cps
Calcium	43-1	7814924	7844617	7732017	7797186	0.75	cps
Calcium	44-1	120689582	121950994	118390203	120343593	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2187288	2164312	2165780	2172460	0.59	cps
Cobalt	59-2	3374204	3328489	3290476	3331056	1.26	cps
Copper	63-2	23533255	23416880	23035765	23328633	1.12	cps
Dysprosium	156-1	692	817	800	769	8.82	cps
Dysprosium	156-2	527	410	590	509	17.94	cps
Erbium	164-1	208	200	133	181	22.77	cps
Erbium	164-2	133	147	137	139	4.99	cps
Gadolinium	160-1	525	700	483	569	20.19	cps
Gadolinium	160-2	590	587	580	586	0.87	cps
Holmium	165-1	16461091	16802604	16719890	16661195	1.07	cps
Holmium	165-2	11593296	11849294	11446893	11629828	1.75	cps
Indium	115-1	12974485	12998959	12862062	12945169	0.56	cps
Indium	115-2	4397798	4437898	4388053	4407916	0.60	cps
Iron	56-2	496129700	493145778	487916022	492397167	0.84	cps
Iron	57-2	12319088	12331804	12141585	12264159	0.87	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:46:53	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	27074114	26883015	26645348	26867492	0.80	cps
Krypton	83-1	1813	2067	2003	1961	6.72	cps
Lead	206-1	18103083	18422368	18471615	18332355	1.09	cps
Lead	207-1	15376848	15520775	15615411	15504345	0.77	cps
Lead	208-1	71060382	71801038	72291488	71717636	0.86	cps
Lithium	6-1	4015425	3983090	3896307	3964941	1.55	cps
Magnesium	24-2	108335225	107381991	106193994	107303737	1.00	cps
Manganese	55-2	16322137	16203521	16220902	16248853	0.39	cps
Molybdenum	94-1	16843765	16833106	17012779	16896550	0.60	cps
Molybdenum	95-1	24176537	24152664	24227916	24185706	0.16	cps
Molybdenum	96-1	25804843	26157204	26263170	26075072	0.92	cps
Molybdenum	97-1	14594521	14844680	14905777	14781659	1.12	cps
Molybdenum	98-1	38309507	39021049	38556151	38628902	0.94	cps
Neodymium	150-1	440	427	407	424	3.95	cps
Neodymium	150-2	110	130	133	124	10.14	cps
Nickel	60-2	844783	839331	826527	836880	1.12	cps
Phosphorus	31-2	115576	115224	112731	114510	1.35	cps
Potassium	39-2	56677362	56431543	55447993	56185633	1.16	cps
Rhodium	103-1	11833436	11841963	11753132	11809510	0.42	cps
Rhodium	103-2	7204258	7264858	7153272	7207462	0.78	cps
Scandium	45-1	9399175	9414507	9412923	9408869	0.09	cps
Scandium	45-2	738806	749564	727138	738503	1.52	cps
Selenium	82-1	85095	86120	85676	85630	0.60	cps
Selenium	77-2	7815	7822	7789	7809	0.23	cps
Selenium	78-2	26787	26316	26214	26439	1.16	cps
Silicon	28-1	36520925	36434241	36388338	36447835	0.18	cps
Silver	107-1	5794582	5865205	5840545	5833444	0.61	cps
Silver	109-1	5444385	5526248	5441127	5470586	0.88	cps
Sodium	23-2	173699565	174613815	172926909	173746763	0.49	cps
Strontium	86-1	40627704	40900893	40421243	40649946	0.59	cps
Strontium	88-1	352416841	353206525	351910241	352511202	0.19	cps
Sulfur	34-1	887533	882496	876189	882073	0.64	cps
Terbium	159-1	17232948	17397585	17380610	17337048	0.52	cps
Terbium	159-2	11594422	11621404	11452261	11556029	0.79	cps
Thallium	203-1	4385201	4433393	4459848	4426147	0.86	cps
Thallium	205-1	10464699	10556081	10758969	10593250	1.42	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:46:53	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	15407581	15454689	15619545	15493938	0.72	cps
Tin	118-1	3784898	3787938	3815380	3796072	0.44	cps
Titanium	47-1	7062815	7210887	7158646	7144116	1.05	cps
Uranium	238-1	13348873	13526809	13418181	13431288	0.67	cps
Vanadium	51-2	1928569	1940819	1858313	1909234	2.33	cps
Yttrium	89-1	19729496	19937476	19714644	19793872	0.63	cps
Yttrium	89-2	4740507	4810264	4700730	4750501	1.17	cps
Zinc	66-2	4034699	3959518	3958451	3984223	1.10	cps
Zirconium	90-1	8573377	8678804	8656345	8636175	0.64	cps
Zirconium	91-1	1944978	1927436	1969398	1947271	1.08	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:52:25	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	528	689	556	21.93	cps
Antimony	121-1	1225	1375	1142	1247	9.48	cps
Arsenic	75-2	15	24	9	16	46.63	cps
Barium	135-1	208	242	167	206	18.28	cps
Barium	137-1	375	417	300	364	16.25	cps
Beryllium	9-1	147	117	147	137	12.67	cps
Bismuth	209-1	11294381	11127115	11002014	11141170	1.32	cps
Bismuth	209-2	9442009	9233368	9118590	9264656	1.77	cps
Boron	10-1	4784	4101	4226	4370	8.33	cps
Boron	11-1	21307	19304	19288	19966	5.82	cps
Bromine	81-1	17077	17060	17344	17160	0.93	cps
Bromine	81-2	390	380	430	400	6.61	cps
Cadmium	111-1	1467	1437	1483	1462	1.62	cps
Cadmium	106-1	6994	7127	7202	7107	1.49	cps
Cadmium	108-1	33	38	46	39	16.37	cps
Calcium	43-1	483	525	458	489	6.89	cps
Calcium	44-1	15533	15183	14658	15125	2.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1480	1473	1413	1456	2.52	cps
Cobalt	59-2	170	173	160	168	4.14	cps
Copper	63-2	1847	1943	1927	1906	2.71	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	142	125	125	131	7.37	cps
Erbium	164-2	73	110	83	89	21.33	cps
Gadolinium	160-1	125	117	133	125	6.67	cps
Gadolinium	160-2	290	377	323	330	13.25	cps
Holmium	165-1	17321042	17623629	17227347	17390673	1.19	cps
Holmium	165-2	12448463	12403855	12289478	12380599	0.66	cps
Indium	115-1	14263744	14472839	13899152	14211911	2.04	cps
Indium	115-2	5089637	5112623	5020166	5074142	0.95	cps
Iron	56-2	30670	31906	31823	31466	2.20	cps
Iron	57-2	817	906	828	850	5.70	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:52:25	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2523	2333	2603	2486	5.59	cps
Krypton	83-1	1977	1917	1997	1963	2.12	cps
Lead	206-1	2050	1945	1750	1915	7.95	cps
Lead	207-1	1611	1528	1372	1504	8.06	cps
Lead	208-1	7462	7218	6806	7162	4.63	cps
Lithium	6-1	4325692	4211759	4261483	4266311	1.34	cps
Magnesium	24-2	4028	3928	4106	4021	2.22	cps
Manganese	55-2	783	807	857	816	4.59	cps
Molybdenum	94-1	858	992	867	906	8.25	cps
Molybdenum	95-1	1183	958	850	997	17.05	cps
Molybdenum	96-1	1267	1042	1233	1181	10.29	cps
Molybdenum	97-1	592	525	625	581	8.77	cps
Molybdenum	98-1	1808	1500	1308	1539	16.39	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	70	117	70	86	31.49	cps
Phosphorus	31-2	300	283	300	294	3.27	cps
Potassium	39-2	63701	63625	62830	63385	0.76	cps
Rhodium	103-1	13676029	13739875	13474209	13630038	1.02	cps
Rhodium	103-2	8603349	8544029	8516974	8554784	0.52	cps
Scandium	45-1	10099021	10054568	10014657	10056082	0.42	cps
Scandium	45-2	802911	808763	798506	803393	0.64	cps
Selenium	82-1	-40	29	-104	-38	-174.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	307	319	241	289	14.56	cps
Silicon	28-1	351450	356572	356449	354824	0.82	cps
Silver	107-1	1250	1350	1392	1331	5.47	cps
Silver	109-1	1342	933	1317	1197	19.12	cps
Sodium	23-2	97378	98161	94902	96814	1.76	cps
Strontium	86-1	4317	4334	4367	4340	0.59	cps
Strontium	88-1	11955	11155	11380	11496	3.59	cps
Sulfur	34-1	358315	358307	360236	358953	0.31	cps
Terbium	159-1	18082457	17934701	17802361	17939840	0.78	cps
Terbium	159-2	12482423	12444794	12378042	12435087	0.43	cps
Thallium	203-1	933	1008	1017	986	4.65	cps
Thallium	205-1	2509	2442	2250	2400	5.59	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:52:25	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	945	756	828	843	11.31	cps
Tin	118-1	967	892	833	897	7.45	cps
Titanium	47-1	425	467	433	442	4.99	cps
Uranium	238-1	483	375	367	408	15.94	cps
Vanadium	51-2	43	73	80	66	29.80	cps
Yttrium	89-1	20969604	21152643	21057277	21059841	0.43	cps
Yttrium	89-2	5186889	5124338	5163512	5158246	0.61	cps
Zinc	66-2	743	647	657	682	7.79	cps
Zirconium	90-1	1158	1233	1317	1236	6.41	cps
Zirconium	91-1	350	225	217	264	28.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-03	Instrumnet Name :	P7
Client Sample ID :	MW-27	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:55:38	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245876	241870	243140	243629	0.84	cps
Antimony	121-1	13465	15250	16552	15089	10.27	cps
Arsenic	75-2	9134	8942	9031	9036	1.07	cps
Barium	135-1	636213	643278	641604	640365	0.58	cps
Barium	137-1	1123430	1132047	1126653	1127376	0.39	cps
Beryllium	9-1	1243	1113	1157	1171	5.65	cps
Bismuth	209-1	9035509	9189351	9219237	9148032	1.08	cps
Bismuth	209-2	7543101	7492362	7514630	7516698	0.34	cps
Boron	10-1	30238	28903	29929	29690	2.35	cps
Boron	11-1	144292	150822	152327	149147	2.86	cps
Bromine	81-1	263474	301622	326433	297176	10.67	cps
Bromine	81-2	59700	60414	61922	60679	1.87	cps
Cadmium	111-1	1795	1752	1776	1774	1.23	cps
Cadmium	106-1	8111	7844	7802	7919	2.11	cps
Cadmium	108-1	63	96	67	75	24.21	cps
Calcium	43-1	3319315	3310002	3313794	3314370	0.14	cps
Calcium	44-1	52417368	51582320	52402367	52134018	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4491	4551	4497	4513	0.73	cps
Cobalt	59-2	181088	181507	180768	181121	0.20	cps
Copper	63-2	11131	11591	11568	11430	2.27	cps
Dysprosium	156-1	194892	195452	194622	194989	0.22	cps
Dysprosium	156-2	135199	136822	135287	135769	0.67	cps
Erbium	164-1	169005	168122	167059	168062	0.58	cps
Erbium	164-2	116554	117910	115497	116654	1.04	cps
Gadolinium	160-1	172579	173516	172975	173023	0.27	cps
Gadolinium	160-2	127162	127559	126425	127048	0.45	cps
Holmium	165-1	16162126	16164146	16207934	16178069	0.16	cps
Holmium	165-2	11424246	11336671	11390848	11383921	0.39	cps
Indium	115-1	12311043	12257939	12272723	12280569	0.22	cps
Indium	115-2	4423579	4312600	4454162	4396780	1.69	cps
Iron	56-2	120755764	120983914	121134297	120957992	0.16	cps
Iron	57-2	2995768	2966572	3024128	2995489	0.96	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-03	Instrumnet Name :	P7
Client Sample ID :	MW-27	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:55:38	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6674563	6616406	6528737	6606569	1.11	cps
Krypton	83-1	2457	2700	2744	2634	5.87	cps
Lead	206-1	240503	240182	240497	240394	0.08	cps
Lead	207-1	188715	186732	188545	187997	0.58	cps
Lead	208-1	891444	895797	902091	896444	0.60	cps
Lithium	6-1	3827426	3822402	3853494	3834441	0.44	cps
Magnesium	24-2	11181401	11112839	11107989	11134076	0.37	cps
Manganese	55-2	6291679	6300176	6249999	6280618	0.43	cps
Molybdenum	94-1	1575	1450	1483	1503	4.31	cps
Molybdenum	95-1	1667	1592	2000	1753	12.40	cps
Molybdenum	96-1	2709	2492	2575	2592	4.22	cps
Molybdenum	97-1	992	1133	967	1031	8.72	cps
Molybdenum	98-1	2575	2700	2567	2614	2.86	cps
Neodymium	150-1	268168	263372	268595	266712	1.09	cps
Neodymium	150-2	160065	156782	156093	157646	1.35	cps
Nickel	60-2	7552	7695	7412	7553	1.88	cps
Phosphorus	31-2	808	725	917	817	11.77	cps
Potassium	39-2	2925041	2947067	2940261	2937456	0.38	cps
Rhodium	103-1	10946115	11157831	11106318	11070088	1.00	cps
Rhodium	103-2	7060652	6920695	7075144	7018830	1.22	cps
Scandium	45-1	9236697	9203905	9278627	9239743	0.41	cps
Scandium	45-2	753468	739888	744381	745912	0.93	cps
Selenium	82-1	1107	751	940	932	19.09	cps
Selenium	77-2	457	503	493	484	5.07	cps
Selenium	78-2	837	861	885	861	2.80	cps
Silicon	28-1	20956570	21183194	21110900	21083555	0.55	cps
Silver	107-1	3267	2359	1700	2442	32.22	cps
Silver	109-1	3242	2017	1592	2284	37.52	cps
Sodium	23-2	1341581630	1323389585	1334580963	1333184059	0.69	cps
Strontium	86-1	1516552	1516357	1512681	1515196	0.14	cps
Strontium	88-1	13000756	12870209	13064081	12978348	0.76	cps
Sulfur	34-1	900619	905569	904221	903470	0.28	cps
Terbium	159-1	16680134	16614753	16636422	16643770	0.20	cps
Terbium	159-2	11414801	11250390	11343767	11336319	0.73	cps
Thallium	203-1	5068	5109	4676	4951	4.83	cps
Thallium	205-1	11822	11947	11163	11644	3.62	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-03	Instrumnet Name :	P7
Client Sample ID :	MW-27	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:55:38	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	767	772	778	772	0.72	cps
Tin	118-1	3959	3709	4092	3920	4.97	cps
Titanium	47-1	2567	3059	2950	2859	9.04	cps
Uranium	238-1	24984	24299	24215	24499	1.72	cps
Vanadium	51-2	1637	1780	1773	1730	4.68	cps
Yttrium	89-1	22159488	21958044	22327153	22148228	0.83	cps
Yttrium	89-2	5530241	5412655	5482330	5475075	1.08	cps
Zinc	66-2	25956	25128	25325	25470	1.70	cps
Zirconium	90-1	1725	1442	1317	1495	14.00	cps
Zirconium	91-1	392	317	400	369	12.42	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-04	Instrumnet Name :	P7
Client Sample ID :	MW-16	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:58:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149987	149986	152174	150716	0.84	cps
Antimony	121-1	15918	15717	14991	15542	3.14	cps
Arsenic	75-2	6383	6405	6277	6355	1.07	cps
Barium	135-1	284719	285331	289877	286642	0.98	cps
Barium	137-1	508010	502203	505493	505235	0.58	cps
Beryllium	9-1	447	373	377	399	10.38	cps
Bismuth	209-1	9688277	9437701	9523821	9549933	1.33	cps
Bismuth	209-2	7697630	7760524	7741169	7733108	0.42	cps
Boron	10-1	21132	20981	22283	21465	3.32	cps
Boron	11-1	102253	107664	107597	105838	2.93	cps
Bromine	81-1	172173	188719	197763	186218	6.97	cps
Bromine	81-2	33612	33873	34124	33870	0.76	cps
Cadmium	111-1	4553	4815	4506	4624	3.61	cps
Cadmium	106-1	7919	7527	7252	7566	4.43	cps
Cadmium	108-1	283	350	308	314	10.73	cps
Calcium	43-1	1498190	1492624	1473373	1488062	0.88	cps
Calcium	44-1	23299857	23046562	23327130	23224516	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65797	66402	65809	66003	0.52	cps
Cobalt	59-2	9727	9843	9857	9809	0.73	cps
Copper	63-2	77366	77550	76823	77246	0.49	cps
Dysprosium	156-1	2484	2384	2550	2473	3.39	cps
Dysprosium	156-2	1663	1627	1600	1630	1.95	cps
Erbium	164-1	2059	2325	2425	2270	8.35	cps
Erbium	164-2	1707	1717	1630	1685	2.82	cps
Gadolinium	160-1	2517	2125	2375	2339	8.48	cps
Gadolinium	160-2	2074	1920	1940	1978	4.21	cps
Holmium	165-1	17011001	16501142	16553165	16688436	1.68	cps
Holmium	165-2	11599264	11652602	11482503	11578123	0.75	cps
Indium	115-1	12719790	12567789	12631702	12639761	0.60	cps
Indium	115-2	4505802	4478473	4458625	4480966	0.53	cps
Iron	56-2	114317605	113007183	111979775	113101521	1.04	cps
Iron	57-2	2802374	2806571	2791934	2800293	0.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-04	Instrumnet Name :	P7
Client Sample ID :	MW-16	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:58:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6320400	6093560	6076124	6163361	2.21	cps
Krypton	83-1	2340	2230	2267	2279	2.46	cps
Lead	206-1	26676	26292	25881	26283	1.51	cps
Lead	207-1	20561	20516	19787	20288	2.14	cps
Lead	208-1	98849	96936	96174	97320	1.42	cps
Lithium	6-1	4044685	4013400	3970715	4009600	0.93	cps
Magnesium	24-2	3746995	3759180	3713884	3740020	0.63	cps
Manganese	55-2	572614	563314	565984	567304	0.84	cps
Molybdenum	94-1	14724	15826	15300	15283	3.60	cps
Molybdenum	95-1	15475	15141	14608	15075	2.90	cps
Molybdenum	96-1	17344	18178	18103	17875	2.58	cps
Molybdenum	97-1	9445	9095	8953	9164	2.76	cps
Molybdenum	98-1	24596	24613	23862	24357	1.76	cps
Neodymium	150-1	3380	3267	3160	3269	3.37	cps
Neodymium	150-2	2050	1800	1850	1900	6.96	cps
Nickel	60-2	13069	13393	13199	13220	1.23	cps
Phosphorus	31-2	2259	2309	2400	2322	3.09	cps
Potassium	39-2	2906299	2880445	2868482	2885075	0.67	cps
Rhodium	103-1	11715674	11440586	11460464	11538908	1.33	cps
Rhodium	103-2	7172045	7228259	7125340	7175215	0.72	cps
Scandium	45-1	9516991	9417029	9418220	9450747	0.61	cps
Scandium	45-2	751552	763609	750238	755133	0.98	cps
Selenium	82-1	-362	-258	-215	-279	-27.19	cps
Selenium	77-2	20	17	13	17	20.01	cps
Selenium	78-2	269	265	267	267	0.69	cps
Silicon	28-1	20750048	20914200	20547124	20737124	0.89	cps
Silver	107-1	1558	1675	1250	1495	14.69	cps
Silver	109-1	1367	1242	1208	1272	6.56	cps
Sodium	23-2	997177200	998814222	991208155	995733193	0.40	cps
Strontium	86-1	1256371	1242401	1236046	1244939	0.84	cps
Strontium	88-1	10957526	11049348	10754782	10920552	1.38	cps
Sulfur	34-1	388874	385623	383812	386103	0.66	cps
Terbium	159-1	17239314	16666991	16942055	16949453	1.69	cps
Terbium	159-2	11663052	11723006	11396418	11594159	1.50	cps
Thallium	203-1	642	575	892	703	23.76	cps
Thallium	205-1	1642	1867	1909	1806	7.95	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-04	Instrumnet Name :	P7
Client Sample ID :	MW-16	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 13:58:30	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4179	4340	4345	4288	2.21	cps
Tin	118-1	13724	13707	13715	13715	0.06	cps
Titanium	47-1	37013	37355	38341	37569	1.84	cps
Uranium	238-1	3792	3609	3501	3634	4.06	cps
Vanadium	51-2	12645	12729	12822	12732	0.69	cps
Yttrium	89-1	19787253	19733408	19486269	19668977	0.82	cps
Yttrium	89-2	4770715	4761700	4703355	4745257	0.77	cps
Zinc	66-2	118771	119446	119564	119260	0.36	cps
Zirconium	90-1	17060	19356	16719	17712	8.10	cps
Zirconium	91-1	4134	3851	4018	4001	3.56	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-05	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:01:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37390	38850	38321	38187	1.94	cps
Antimony	121-1	8244	8686	9829	8920	9.17	cps
Arsenic	75-2	6692	6926	6781	6800	1.73	cps
Barium	135-1	824399	823729	826284	824804	0.16	cps
Barium	137-1	1436842	1444477	1451720	1444347	0.52	cps
Beryllium	9-1	107	83	73	88	19.49	cps
Bismuth	209-1	9068579	9259009	9128226	9151938	1.06	cps
Bismuth	209-2	7531176	7518127	7574881	7541395	0.39	cps
Boron	10-1	59096	62568	61380	61015	2.89	cps
Boron	11-1	289666	301233	305761	298887	2.78	cps
Bromine	81-1	202304	224073	234937	220438	7.54	cps
Bromine	81-2	39804	42444	41862	41370	3.35	cps
Cadmium	111-1	1799	1672	1676	1716	4.19	cps
Cadmium	106-1	7552	7344	7194	7363	2.45	cps
Cadmium	108-1	58	54	96	69	33.04	cps
Calcium	43-1	3025936	2988767	3000820	3005174	0.63	cps
Calcium	44-1	47074764	47331545	46995503	47133937	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6138	6105	6058	6100	0.66	cps
Cobalt	59-2	49511	48635	48622	48923	1.04	cps
Copper	63-2	26594	25428	25936	25986	2.25	cps
Dysprosium	156-1	458	317	467	414	20.37	cps
Dysprosium	156-2	307	290	293	297	2.97	cps
Erbium	164-1	525	625	492	547	12.68	cps
Erbium	164-2	373	377	350	367	3.96	cps
Gadolinium	160-1	433	475	400	436	8.62	cps
Gadolinium	160-2	620	563	607	597	4.97	cps
Holmium	165-1	15910551	16025902	16305823	16080759	1.26	cps
Holmium	165-2	11373043	11398816	11380725	11384195	0.12	cps
Indium	115-1	12362775	12344219	12349173	12352056	0.08	cps
Indium	115-2	4437301	4437393	4385714	4420136	0.67	cps
Iron	56-2	27292972	27326474	26965087	27194844	0.73	cps
Iron	57-2	698676	700889	687711	695759	1.01	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-05	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:01:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1479068	1480520	1473162	1477583	0.26	cps
Krypton	83-1	2204	2474	2697	2458	10.05	cps
Lead	206-1	572203	581170	578740	577371	0.80	cps
Lead	207-1	446398	450586	451965	449650	0.64	cps
Lead	208-1	2138907	2153305	2163376	2151863	0.57	cps
Lithium	6-1	3881436	3885153	3901557	3889382	0.28	cps
Magnesium	24-2	12724138	12598714	12580377	12634410	0.62	cps
Manganese	55-2	2888148	2914969	2873769	2892295	0.72	cps
Molybdenum	94-1	2575	2800	2650	2675	4.28	cps
Molybdenum	95-1	3275	3617	3117	3337	7.66	cps
Molybdenum	96-1	3651	4034	3667	3784	5.73	cps
Molybdenum	97-1	2042	1784	2167	1997	9.79	cps
Molybdenum	98-1	5159	5268	4993	5140	2.70	cps
Neodymium	150-1	607	513	653	591	12.06	cps
Neodymium	150-2	267	250	330	282	14.96	cps
Nickel	60-2	6928	7038	6782	6916	1.86	cps
Phosphorus	31-2	1025	925	1092	1014	8.27	cps
Potassium	39-2	4698434	4644120	4591482	4644679	1.15	cps
Rhodium	103-1	11192938	11368581	11300804	11287441	0.78	cps
Rhodium	103-2	7161904	7020368	6991437	7057903	1.29	cps
Scandium	45-1	9206848	9445940	9242625	9298471	1.39	cps
Scandium	45-2	761371	755926	755626	757641	0.43	cps
Selenium	82-1	938	668	382	663	41.90	cps
Selenium	77-2	90	107	67	88	22.89	cps
Selenium	78-2	587	572	556	572	2.76	cps
Silicon	28-1	36524313	36235072	36612848	36457411	0.54	cps
Silver	107-1	1092	858	800	917	16.84	cps
Silver	109-1	1050	875	783	903	15.01	cps
Sodium	23-2	1304509540	1303515185	1297852696	1301959140	0.28	cps
Strontium	86-1	2175183	2273201	2278124	2242169	2.59	cps
Strontium	88-1	18858681	18934511	19849187	19214126	2.87	cps
Sulfur	34-1	1703742	1645395	1692387	1680508	1.84	cps
Terbium	159-1	16627785	16751694	16718496	16699325	0.38	cps
Terbium	159-2	11425204	11420622	11351617	11399147	0.36	cps
Thallium	203-1	1233	1275	1167	1225	4.46	cps
Thallium	205-1	2875	2967	2625	2823	6.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-05	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:01:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1706	1811	1778	1765	3.06	cps
Tin	118-1	3759	4309	4042	4037	6.82	cps
Titanium	47-1	4984	6403	5710	5699	12.44	cps
Uranium	238-1	30445	31139	30863	30816	1.13	cps
Vanadium	51-2	3797	3751	3727	3758	0.95	cps
Yttrium	89-1	18770693	19090930	19278761	19046795	1.35	cps
Yttrium	89-2	4783480	4797842	4725053	4768791	0.81	cps
Zinc	66-2	7642	7916	7892	7817	1.94	cps
Zirconium	90-1	2367	2442	2492	2434	2.59	cps
Zirconium	91-1	508	558	558	542	5.33	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-06	Instrumnet Name :	P7
Client Sample ID :	MW-28	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:04:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9781	10261	9609	9883	3.42	cps
Antimony	121-1	11280	11513	11455	11416	1.06	cps
Arsenic	75-2	11829	11799	12001	11876	0.92	cps
Barium	135-1	1413037	1438702	1421653	1424464	0.92	cps
Barium	137-1	2556821	2561248	2523940	2547336	0.80	cps
Beryllium	9-1	357	320	310	329	7.47	cps
Bismuth	209-1	8599664	8618936	8569049	8595883	0.29	cps
Bismuth	209-2	6983862	6988295	6913954	6962037	0.60	cps
Boron	10-1	27976	28301	28285	28187	0.65	cps
Boron	11-1	139037	140196	141028	140087	0.71	cps
Bromine	81-1	430474	464234	484474	459728	5.93	cps
Bromine	81-2	86529	84597	87406	86177	1.67	cps
Cadmium	111-1	1609	1519	1660	1596	4.47	cps
Cadmium	106-1	7277	6935	7444	7219	3.59	cps
Cadmium	108-1	67	79	29	58	44.60	cps
Calcium	43-1	4732754	4736931	4674366	4714684	0.74	cps
Calcium	44-1	73824629	75145348	74402225	74457400	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28440	28320	28310	28357	0.26	cps
Cobalt	59-2	216676	216067	214873	215872	0.42	cps
Copper	63-2	56215	55740	55492	55816	0.66	cps
Dysprosium	156-1	22519	22769	21709	22332	2.48	cps
Dysprosium	156-2	14464	14524	15252	14747	2.97	cps
Erbium	164-1	16068	16594	15901	16188	2.23	cps
Erbium	164-2	10894	10738	11268	10967	2.48	cps
Gadolinium	160-1	16560	17253	16727	16847	2.14	cps
Gadolinium	160-2	12402	12285	12693	12460	1.68	cps
Holmium	165-1	15423225	15478546	15202685	15368152	0.95	cps
Holmium	165-2	10756012	10551485	10696859	10668119	0.99	cps
Indium	115-1	11728352	11761823	11598221	11696132	0.74	cps
Indium	115-2	4202810	4159119	4143142	4168357	0.74	cps
Iron	56-2	302506885	305843874	303873229	304074662	0.55	cps
Iron	57-2	7519980	7482760	7486028	7496256	0.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-06	Instrumnet Name :	P7
Client Sample ID :	MW-28	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:04:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16548333	16646234	16520997	16571855	0.40	cps
Krypton	83-1	3140	3234	3771	3382	10.06	cps
Lead	206-1	659520	665123	652535	659059	0.96	cps
Lead	207-1	514789	524484	518248	519173	0.95	cps
Lead	208-1	2474083	2493160	2456605	2474616	0.74	cps
Lithium	6-1	3814537	3829151	3749675	3797788	1.11	cps
Magnesium	24-2	20765213	20571016	20604167	20646799	0.50	cps
Manganese	55-2	8666671	8699931	8751423	8706008	0.49	cps
Molybdenum	94-1	2809	3009	2625	2814	6.81	cps
Molybdenum	95-1	3859	3951	3684	3831	3.54	cps
Molybdenum	96-1	5459	5301	5543	5434	2.26	cps
Molybdenum	97-1	1934	2009	2209	2050	6.94	cps
Molybdenum	98-1	5259	5168	4976	5134	2.82	cps
Neodymium	150-1	23066	23320	22852	23079	1.01	cps
Neodymium	150-2	12746	13033	13273	13017	2.03	cps
Nickel	60-2	16369	15855	15975	16066	1.67	cps
Phosphorus	31-2	3000	2800	2900	2900	3.45	cps
Potassium	39-2	4327400	4267398	4259529	4284775	0.87	cps
Rhodium	103-1	10396640	10640060	10512297	10516333	1.16	cps
Rhodium	103-2	6498545	6525003	6432506	6485351	0.73	cps
Scandium	45-1	8926876	9064563	8952984	8981474	0.81	cps
Scandium	45-2	732598	727936	725152	728562	0.52	cps
Selenium	82-1	721	679	177	526	57.58	cps
Selenium	77-2	230	227	180	212	13.17	cps
Selenium	78-2	802	850	811	821	3.11	cps
Silicon	28-1	32984688	33090068	32772875	32949210	0.49	cps
Silver	107-1	1358	1792	1650	1600	13.81	cps
Silver	109-1	1400	1567	1492	1486	5.62	cps
Sodium	23-2	2275800540	2272057562	2254386895	2267414999	0.50	cps
Strontium	86-1	3156867	3202382	3178724	3179324	0.72	cps
Strontium	88-1	27379597	27185907	27216272	27260592	0.38	cps
Sulfur	34-1	2313688	2306029	2282220	2300646	0.71	cps
Terbium	159-1	15741435	15865926	15592120	15733161	0.87	cps
Terbium	159-2	10714457	10569198	10625040	10636232	0.69	cps
Thallium	203-1	1792	1942	1659	1797	7.89	cps
Thallium	205-1	4259	4301	4384	4315	1.48	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-06	Instrumnet Name :	P7
Client Sample ID :	MW-28	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:04:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2934	2706	2650	2763	5.43	cps
Tin	118-1	6869	7661	7569	7366	5.88	cps
Titanium	47-1	5268	6235	6135	5879	9.05	cps
Uranium	238-1	22529	22763	22395	22562	0.82	cps
Vanadium	51-2	10957	10847	11344	11050	2.36	cps
Yttrium	89-1	18677413	18804096	18523424	18668311	0.75	cps
Yttrium	89-2	4574341	4572091	4479300	4541911	1.19	cps
Zinc	66-2	14657	14364	14617	14546	1.09	cps
Zirconium	90-1	2342	1767	1842	1984	15.77	cps
Zirconium	91-1	458	483	475	472	2.70	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-07	Instrumnet Name :	P7
Client Sample ID :	MW-11	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:07:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301618	305484	306953	304685	0.90	cps
Antimony	121-1	3309	3601	3225	3378	5.83	cps
Arsenic	75-2	6826	6770	6876	6824	0.77	cps
Barium	135-1	66882	66615	68323	67273	1.37	cps
Barium	137-1	116434	119954	116997	117795	1.61	cps
Beryllium	9-1	193	227	200	207	8.53	cps
Bismuth	209-1	10807359	10815663	11002014	10875012	1.01	cps
Bismuth	209-2	8881001	8988369	9057153	8975508	0.99	cps
Boron	10-1	16901	16801	17318	17007	1.61	cps
Boron	11-1	82444	84857	88025	85109	3.29	cps
Bromine	81-1	73784	72864	74421	73690	1.06	cps
Bromine	81-2	10094	10865	10444	10468	3.69	cps
Cadmium	111-1	47357	46872	48266	47498	1.49	cps
Cadmium	106-1	12489	12014	12456	12319	2.15	cps
Cadmium	108-1	3359	3163	3196	3239	3.24	cps
Calcium	43-1	1215410	1231564	1189291	1212089	1.76	cps
Calcium	44-1	19035700	19141169	18797251	18991373	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42092	42533	42560	42395	0.62	cps
Cobalt	59-2	5798	5734	5701	5744	0.86	cps
Copper	63-2	81042	81799	80495	81112	0.81	cps
Dysprosium	156-1	3092	2709	2850	2884	6.72	cps
Dysprosium	156-2	2107	1903	2274	2095	8.85	cps
Erbium	164-1	1925	2209	2700	2278	17.22	cps
Erbium	164-2	1667	1543	1617	1609	3.86	cps
Gadolinium	160-1	2600	2467	2334	2467	5.41	cps
Gadolinium	160-2	2140	2024	2020	2061	3.32	cps
Holmium	165-1	17652719	17062471	17652128	17455773	1.95	cps
Holmium	165-2	12043831	12263609	12149250	12152230	0.90	cps
Indium	115-1	13996388	14033049	14160191	14063209	0.61	cps
Indium	115-2	4832844	4947380	4901052	4893759	1.18	cps
Iron	56-2	81795802	82435491	82336041	82189111	0.42	cps
Iron	57-2	2020107	2051627	2044425	2038720	0.81	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-07	Instrumnet Name :	P7
Client Sample ID :	MW-11	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:07:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4447358	4494413	4524839	4488870	0.87	cps
Krypton	83-1	2090	2114	2014	2072	2.52	cps
Lead	206-1	77107	78598	78722	78143	1.15	cps
Lead	207-1	61013	61945	62307	61755	1.08	cps
Lead	208-1	290895	296631	296159	294562	1.08	cps
Lithium	6-1	4406925	4362441	4377515	4382294	0.52	cps
Magnesium	24-2	4485989	4508360	4539250	4511200	0.59	cps
Manganese	55-2	404340	406385	410524	407083	0.77	cps
Molybdenum	94-1	7094	7569	6710	7124	6.04	cps
Molybdenum	95-1	3801	3892	3701	3798	2.53	cps
Molybdenum	96-1	5251	5418	5343	5337	1.57	cps
Molybdenum	97-1	2084	2284	2275	2214	5.11	cps
Molybdenum	98-1	5810	5801	6201	5937	3.85	cps
Neodymium	150-1	3821	4254	3754	3943	6.89	cps
Neodymium	150-2	2274	2224	2394	2297	3.80	cps
Nickel	60-2	8923	8909	9370	9067	2.89	cps
Phosphorus	31-2	11463	11196	10846	11168	2.77	cps
Potassium	39-2	2112245	2118399	2099843	2110162	0.45	cps
Rhodium	103-1	13209139	13033812	13107624	13116858	0.67	cps
Rhodium	103-2	8147529	8231798	8150933	8176754	0.58	cps
Scandium	45-1	10029105	9940172	9962608	9977295	0.46	cps
Scandium	45-2	773688	777764	784731	778728	0.72	cps
Selenium	82-1	75	-34	89	43	155.92	cps
Selenium	77-2	17	27	13	19	36.75	cps
Selenium	78-2	281	291	285	286	1.63	cps
Silicon	28-1	37789468	38065459	38063045	37972657	0.42	cps
Silver	107-1	550	533	417	500	14.53	cps
Silver	109-1	433	325	325	361	17.32	cps
Sodium	23-2	17950415	17978104	18209575	18046031	0.79	cps
Strontium	86-1	905647	899982	906237	903955	0.38	cps
Strontium	88-1	7916982	7829653	7978340	7908325	0.94	cps
Sulfur	34-1	408416	405651	408562	407543	0.40	cps
Terbium	159-1	18192153	17847444	17699331	17912976	1.41	cps
Terbium	159-2	12220391	12372259	12387337	12326662	0.75	cps
Thallium	203-1	350	425	558	444	23.74	cps
Thallium	205-1	1067	1008	983	1020	4.20	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-07	Instrumnet Name :	P7
Client Sample ID :	MW-11	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:07:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10449	10160	9804	10138	3.19	cps
Tin	118-1	6535	6368	6118	6340	3.31	cps
Titanium	47-1	41608	41392	40890	41297	0.89	cps
Uranium	238-1	16745	17003	16887	16878	0.77	cps
Vanadium	51-2	29298	29716	29138	29384	1.02	cps
Yttrium	89-1	20836678	20849083	21100526	20928763	0.71	cps
Yttrium	89-2	4978826	5032509	5059423	5023586	0.82	cps
Zinc	66-2	26527	26537	26527	26530	0.02	cps
Zirconium	90-1	12839	13373	12739	12984	2.63	cps
Zirconium	91-1	3326	2784	2934	3014	9.29	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-08	Instrumnet Name :	P7
Client Sample ID :	MW-30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:09:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187634	183483	185884	185667	1.12	cps
Antimony	121-1	7727	7702	8111	7847	2.92	cps
Arsenic	75-2	15358	15189	14993	15180	1.20	cps
Barium	135-1	142525	143562	141853	142647	0.60	cps
Barium	137-1	248805	253187	252651	251548	0.95	cps
Beryllium	9-1	280	283	253	272	6.04	cps
Bismuth	209-1	9804491	9711795	9678891	9731726	0.67	cps
Bismuth	209-2	8154974	8040258	8107939	8101057	0.71	cps
Boron	10-1	19254	20038	20456	19916	3.06	cps
Boron	11-1	95226	98889	98923	97680	2.18	cps
Bromine	81-1	104711	115894	123640	114749	8.29	cps
Bromine	81-2	19593	20595	21718	20636	5.15	cps
Cadmium	111-1	1913	1943	1841	1899	2.77	cps
Cadmium	106-1	7535	7852	7394	7594	3.09	cps
Cadmium	108-1	88	63	54	68	25.49	cps
Calcium	43-1	1519306	1490745	1482940	1497664	1.28	cps
Calcium	44-1	23634410	23676169	23140058	23483545	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29716	29162	29085	29321	1.17	cps
Cobalt	59-2	78316	78715	77180	78071	1.02	cps
Copper	63-2	16099	15902	16272	16091	1.15	cps
Dysprosium	156-1	10604	10471	10963	10679	2.38	cps
Dysprosium	156-2	7229	7505	7065	7266	3.06	cps
Erbium	164-1	9170	9220	9103	9164	0.64	cps
Erbium	164-2	6412	6125	6118	6218	2.69	cps
Gadolinium	160-1	9253	10079	9587	9640	4.31	cps
Gadolinium	160-2	7159	7409	7152	7240	2.02	cps
Holmium	165-1	16840616	16648785	16673396	16720932	0.62	cps
Holmium	165-2	11834367	11770220	11592744	11732444	1.07	cps
Indium	115-1	12972264	12839669	12805234	12872389	0.69	cps
Indium	115-2	4662553	4502831	4558086	4574490	1.77	cps
Iron	56-2	384158442	379511831	377535353	380401875	0.89	cps
Iron	57-2	9353694	9353430	9299947	9335691	0.33	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-08	Instrumnet Name :	P7
Client Sample ID :	MW-30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:09:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20936057	20680831	20584345	20733744	0.88	cps
Krypton	83-1	1940	2070	1957	1989	3.56	cps
Lead	206-1	11833	12061	12033	11976	1.04	cps
Lead	207-1	9565	9454	8859	9292	4.09	cps
Lead	208-1	44435	45008	44469	44637	0.72	cps
Lithium	6-1	4176939	4121740	4147850	4148843	0.67	cps
Magnesium	24-2	8315504	8186833	8282932	8261757	0.81	cps
Manganese	55-2	9378303	9348433	9173992	9300243	1.19	cps
Molybdenum	94-1	6427	5951	6135	6171	3.88	cps
Molybdenum	95-1	3876	3651	4001	3842	4.62	cps
Molybdenum	96-1	6402	6835	6702	6646	3.34	cps
Molybdenum	97-1	2267	2384	2134	2261	5.53	cps
Molybdenum	98-1	6235	5951	5560	5915	5.73	cps
Neodymium	150-1	13573	13981	13720	13758	1.50	cps
Neodymium	150-2	8333	8513	7816	8220	4.40	cps
Nickel	60-2	5628	5711	5724	5688	0.92	cps
Phosphorus	31-2	1433	1400	1592	1475	6.94	cps
Potassium	39-2	842966	835798	844365	841043	0.55	cps
Rhodium	103-1	11988060	11922179	11948180	11952806	0.28	cps
Rhodium	103-2	7556368	7391515	7492364	7480083	1.11	cps
Scandium	45-1	9695656	9521238	9347366	9521420	1.83	cps
Scandium	45-2	761955	741764	752535	752085	1.34	cps
Selenium	82-1	28	52	104	61	63.24	cps
Selenium	77-2	37	27	30	31	16.37	cps
Selenium	78-2	248	259	298	269	9.78	cps
Silicon	28-1	27051608	26996791	26900036	26982812	0.28	cps
Silver	107-1	600	625	525	583	8.92	cps
Silver	109-1	392	383	325	367	9.91	cps
Sodium	23-2	480223789	475399544	470962966	475528766	0.97	cps
Strontium	86-1	992152	991444	989845	991147	0.12	cps
Strontium	88-1	8713071	8588157	8644130	8648453	0.72	cps
Sulfur	34-1	422566	428325	420836	423909	0.92	cps
Terbium	159-1	17099613	17160563	17049572	17103249	0.32	cps
Terbium	159-2	12068222	11755078	11658320	11827207	1.81	cps
Thallium	203-1	500	483	608	531	12.79	cps
Thallium	205-1	1267	1392	1042	1233	14.38	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-08	Instrumnet Name :	P7
Client Sample ID :	MW-30	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:09:52	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	7108	7008	7147	7087	1.01	cps
Tin	118-1	5293	4951	5126	5123	3.34	cps
Titanium	47-1	18497	17369	17252	17706	3.88	cps
Uranium	238-1	6043	5943	5885	5957	1.34	cps
Vanadium	51-2	22731	22894	23201	22942	1.04	cps
Yttrium	89-1	20010639	19992772	19575083	19859498	1.24	cps
Yttrium	89-2	4935398	4821414	4859349	4872054	1.19	cps
Zinc	66-2	16930	17173	17217	17107	0.90	cps
Zirconium	90-1	10079	11063	10971	10704	5.08	cps
Zirconium	91-1	2450	2342	2367	2386	2.38	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-10	Instrumnet Name :	P7
Client Sample ID :	MW-22	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:12:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1139	1056	1061	1085	4.29	cps
Antimony	121-1	758	792	908	819	9.61	cps
Arsenic	75-2	5095	4905	4880	4960	2.37	cps
Barium	135-1	3436984	3458886	3466889	3454253	0.45	cps
Barium	137-1	5996708	6019118	6032346	6016058	0.30	cps
Beryllium	9-1	90	67	67	74	18.09	cps
Bismuth	209-1	8652610	9609025	9706321	9322652	6.25	cps
Bismuth	209-2	7996345	7993431	8030497	8006758	0.26	cps
Boron	10-1	8978	9395	9445	9272	2.77	cps
Boron	11-1	45057	47314	46938	46437	2.60	cps
Bromine	81-1	82782	89705	94845	89111	6.79	cps
Bromine	81-2	15524	16155	15404	15694	2.57	cps
Cadmium	111-1	2260	2478	2383	2373	4.61	cps
Cadmium	106-1	6577	7110	7327	7005	5.51	cps
Cadmium	108-1	92	88	142	107	28.19	cps
Calcium	43-1	3680939	3639832	3661836	3660869	0.56	cps
Calcium	44-1	57802062	58049439	57812045	57887849	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2784	2920	2644	2783	4.97	cps
Cobalt	59-2	266938	266929	268826	267564	0.41	cps
Copper	63-2	2647	2677	2854	2726	4.10	cps
Dysprosium	156-1	258	217	275	250	12.02	cps
Dysprosium	156-2	233	187	220	213	11.27	cps
Erbium	164-1	242	358	142	247	43.86	cps
Erbium	164-2	133	183	200	172	20.14	cps
Gadolinium	160-1	250	308	308	289	11.66	cps
Gadolinium	160-2	423	423	447	431	3.13	cps
Holmium	165-1	14468817	16572076	16536599	15859164	7.59	cps
Holmium	165-2	11637332	11611082	11711220	11653212	0.45	cps
Indium	115-1	11166132	12619594	12882782	12222836	7.56	cps
Indium	115-2	4474392	4503304	4514900	4497532	0.46	cps
Iron	56-2	69929640	69573999	70205543	69903061	0.45	cps
Iron	57-2	1741029	1750406	1779027	1756820	1.13	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-10	Instrumnet Name :	P7
Client Sample ID :	MW-22	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:12:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3831711	3769230	3859640	3820194	1.21	cps
Krypton	83-1	1923	1910	1813	1882	3.19	cps
Lead	206-1	1428	1517	1617	1520	6.22	cps
Lead	207-1	1233	1117	1200	1183	5.08	cps
Lead	208-1	5562	5840	5706	5702	2.44	cps
Lithium	6-1	3705576	4092180	4135154	3977637	5.95	cps
Magnesium	24-2	21754280	21819673	21800153	21791369	0.15	cps
Manganese	55-2	20408869	20386490	20511636	20435665	0.33	cps
Molybdenum	94-1	383	375	350	369	4.70	cps
Molybdenum	95-1	658	558	550	589	10.24	cps
Molybdenum	96-1	800	592	742	711	15.11	cps
Molybdenum	97-1	175	75	125	125	40.00	cps
Molybdenum	98-1	367	242	292	300	20.97	cps
Neodymium	150-1	480	553	407	480	15.28	cps
Neodymium	150-2	207	150	193	183	16.16	cps
Nickel	60-2	159835	158925	158923	159228	0.33	cps
Phosphorus	31-2	3317	2850	3392	3187	9.21	cps
Potassium	39-2	4699005	4711979	4723251	4711412	0.26	cps
Rhodium	103-1	10344234	11417023	11680636	11147298	6.35	cps
Rhodium	103-2	7309422	7307054	7387586	7334687	0.62	cps
Scandium	45-1	8143283	9215760	9433524	8930856	7.73	cps
Scandium	45-2	746417	751093	743218	746909	0.53	cps
Selenium	82-1	132	80	135	116	26.67	cps
Selenium	77-2	3	27	10	13	90.16	cps
Selenium	78-2	243	231	204	226	8.87	cps
Silicon	28-1	81339862	81723060	80773293	81278739	0.59	cps
Silver	107-1	367	383	283	344	15.56	cps
Silver	109-1	300	233	275	269	12.50	cps
Sodium	23-2	485151733	489615278	488444944	487737318	0.47	cps
Strontium	86-1	2571005	2596844	2578043	2581964	0.52	cps
Strontium	88-1	22188735	22363377	22373670	22308594	0.47	cps
Sulfur	34-1	403317	399620	399222	400720	0.56	cps
Terbium	159-1	14996758	16969094	17291889	16419247	7.57	cps
Terbium	159-2	11485703	11726593	11559140	11590479	1.07	cps
Thallium	203-1	2125	2100	2059	2095	1.61	cps
Thallium	205-1	5193	5410	5293	5298	2.05	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-10	Instrumnet Name :	P7
Client Sample ID :	MW-22	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:12:43	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	378	411	522	437	17.31	cps
Tin	118-1	3334	3317	3334	3328	0.29	cps
Titanium	47-1	1909	1917	1975	1934	1.88	cps
Uranium	238-1	250	217	192	219	13.34	cps
Vanadium	51-2	463	450	507	473	6.26	cps
Yttrium	89-1	16747338	19096521	19414524	18419461	7.91	cps
Yttrium	89-2	4657987	4708849	4793293	4720043	1.45	cps
Zinc	66-2	55801	55309	55797	55635	0.51	cps
Zirconium	90-1	750	950	908	869	12.14	cps
Zirconium	91-1	142	175	158	158	10.53	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-11	Instrumnet Name :	P7
Client Sample ID :	MW-25	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:15:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12272	11321	11516	11703	4.29	cps
Antimony	121-1	992	1317	1333	1214	15.87	cps
Arsenic	75-2	8208	8017	8074	8100	1.21	cps
Barium	135-1	1293970	1287465	1275298	1285578	0.74	cps
Barium	137-1	2328709	2317858	2277391	2307986	1.17	cps
Beryllium	9-1	93	117	120	110	13.21	cps
Bismuth	209-1	11027675	10833540	10808858	10890024	1.10	cps
Bismuth	209-2	8649405	8538310	8637458	8608391	0.71	cps
Boron	10-1	11563	12347	12864	12258	5.34	cps
Boron	11-1	58059	60209	61012	59760	2.56	cps
Bromine	81-1	140197	165612	175358	160389	11.32	cps
Bromine	81-2	32649	32970	35529	33716	4.68	cps
Cadmium	111-1	2098	2025	2046	2056	1.83	cps
Cadmium	106-1	8778	8336	8311	8475	3.10	cps
Cadmium	108-1	71	67	29	56	41.30	cps
Calcium	43-1	2907789	2921824	2815797	2881804	2.00	cps
Calcium	44-1	45201668	45511942	44323515	45012375	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4011	3871	3901	3927	1.88	cps
Cobalt	59-2	153728	152978	154842	153850	0.61	cps
Copper	63-2	32996	32385	33190	32857	1.28	cps
Dysprosium	156-1	817	975	833	875	9.94	cps
Dysprosium	156-2	620	660	637	639	3.14	cps
Erbium	164-1	758	808	758	775	3.73	cps
Erbium	164-2	543	553	523	540	2.83	cps
Gadolinium	160-1	900	908	967	925	3.93	cps
Gadolinium	160-2	957	937	897	930	3.28	cps
Holmium	165-1	18670111	18617898	18326463	18538157	1.00	cps
Holmium	165-2	12743101	12430144	12344913	12506052	1.68	cps
Indium	115-1	14524122	14333452	14100031	14319202	1.48	cps
Indium	115-2	4965814	4822837	4862450	4883701	1.51	cps
Iron	56-2	328664852	330092752	325550896	328102833	0.71	cps
Iron	57-2	8086795	8123256	7957092	8055714	1.08	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-11	Instrumnet Name :	P7
Client Sample ID :	MW-25	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:15:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17906507	17767930	17766864	17813767	0.45	cps
Krypton	83-1	1920	2027	2000	1982	2.80	cps
Lead	206-1	2667	2784	2739	2730	2.16	cps
Lead	207-1	1995	2100	2167	2087	4.16	cps
Lead	208-1	10324	10452	10468	10415	0.76	cps
Lithium	6-1	4649083	4596649	4542393	4596042	1.16	cps
Magnesium	24-2	16906832	16608545	16382408	16632595	1.58	cps
Manganese	55-2	9436157	9431854	9313083	9393698	0.74	cps
Molybdenum	94-1	1192	1292	1575	1353	14.71	cps
Molybdenum	95-1	1183	883	1133	1067	15.07	cps
Molybdenum	96-1	3225	3350	3150	3242	3.12	cps
Molybdenum	97-1	625	558	642	608	7.25	cps
Molybdenum	98-1	1442	1442	1517	1467	2.95	cps
Neodymium	150-1	1273	1313	1040	1209	12.21	cps
Neodymium	150-2	733	580	633	649	12.00	cps
Nickel	60-2	71928	71721	71352	71667	0.41	cps
Phosphorus	31-2	3751	3484	3475	3570	4.38	cps
Potassium	39-2	3498546	3532575	3471190	3500770	0.88	cps
Rhodium	103-1	13480683	13170523	12988949	13213385	1.88	cps
Rhodium	103-2	8158899	7839860	7986379	7995046	2.00	cps
Scandium	45-1	10834433	10604029	10386840	10608434	2.11	cps
Scandium	45-2	814157	803192	798252	805200	1.01	cps
Selenium	82-1	184	51	15	83	106.85	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	246	276	256	259	5.85	cps
Silicon	28-1	64991441	64092364	63561206	64215004	1.13	cps
Silver	107-1	292	292	367	317	13.67	cps
Silver	109-1	183	342	200	242	36.00	cps
Sodium	23-2	450645443	450551799	448518866	449905369	0.27	cps
Strontium	86-1	1754627	1766513	1746598	1755913	0.57	cps
Strontium	88-1	15167050	14996572	14739805	14967809	1.44	cps
Sulfur	34-1	480231	469812	467727	472590	1.42	cps
Terbium	159-1	19598813	19144747	18979960	19241173	1.67	cps
Terbium	159-2	12474369	12478781	12525479	12492876	0.23	cps
Thallium	203-1	550	508	458	506	9.08	cps
Thallium	205-1	1108	1025	1325	1153	13.43	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3202-11	Instrumnet Name :	P7
Client Sample ID :	MW-25	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:15:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1267	1439	1372	1359	6.39	cps
Tin	118-1	3150	3334	3034	3173	4.77	cps
Titanium	47-1	3234	3067	2950	3084	4.62	cps
Uranium	238-1	633	475	450	519	19.14	cps
Vanadium	51-2	2500	2614	2540	2551	2.25	cps
Yttrium	89-1	22283986	22013014	21577099	21958033	1.62	cps
Yttrium	89-2	5168044	5137054	5198105	5167734	0.59	cps
Zinc	66-2	33150	32733	33254	33045	0.83	cps
Zirconium	90-1	2042	2059	1875	1992	5.09	cps
Zirconium	91-1	575	400	425	467	20.28	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3310-11	Instrumnet Name :	P7
Client Sample ID :	WTC-6922-EB-HAS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:18:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13784	14618	13578	13994	3.94	cps
Antimony	121-1	492	658	658	603	15.96	cps
Arsenic	75-2	7443	7545	7344	7444	1.34	cps
Barium	135-1	1118467	1128587	1136853	1127969	0.82	cps
Barium	137-1	2004089	2029216	2033280	2022195	0.78	cps
Beryllium	9-1	130	90	87	102	23.59	cps
Bismuth	209-1	9811588	9864159	9922079	9865942	0.56	cps
Bismuth	209-2	8250959	8114869	8183944	8183258	0.83	cps
Boron	10-1	11079	11546	11530	11385	2.33	cps
Boron	11-1	54529	54923	55609	55020	0.99	cps
Bromine	81-1	122312	135468	144846	134209	8.43	cps
Bromine	81-2	23202	23453	23914	23523	1.53	cps
Cadmium	111-1	1864	1764	1785	1804	2.92	cps
Cadmium	106-1	7969	7727	7402	7699	3.69	cps
Cadmium	108-1	67	63	42	57	23.52	cps
Calcium	43-1	2491102	2573211	2519452	2527922	1.65	cps
Calcium	44-1	39661707	40352709	39601376	39871931	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4651	4697	4507	4619	2.14	cps
Cobalt	59-2	142465	139366	141469	141100	1.12	cps
Copper	63-2	37149	36698	36578	36809	0.82	cps
Dysprosium	156-1	767	842	767	792	5.47	cps
Dysprosium	156-2	610	597	567	591	3.76	cps
Erbium	164-1	808	875	758	814	7.19	cps
Erbium	164-2	523	500	560	528	5.73	cps
Gadolinium	160-1	725	892	692	769	13.93	cps
Gadolinium	160-2	890	897	867	884	1.78	cps
Holmium	165-1	16845554	16908633	16824641	16859609	0.26	cps
Holmium	165-2	11992704	12037751	11881453	11970636	0.67	cps
Indium	115-1	13116788	13252252	13286019	13218353	0.68	cps
Indium	115-2	4667463	4567363	4641973	4625600	1.12	cps
Iron	56-2	297723996	295804318	295485873	296338062	0.41	cps
Iron	57-2	7349153	7363031	7249915	7320700	0.84	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3310-11	Instrumnet Name :	P7
Client Sample ID :	WTC-6922-EB-HAS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:18:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16404000	16036146	16033344	16157830	1.32	cps
Krypton	83-1	2090	2020	1913	2008	4.43	cps
Lead	206-1	1656	1783	1478	1639	9.36	cps
Lead	207-1	1356	1395	1406	1385	1.90	cps
Lead	208-1	6301	6695	6440	6479	3.09	cps
Lithium	6-1	4185970	4164885	4234333	4195063	0.85	cps
Magnesium	24-2	15234464	14941658	14896665	15024262	1.22	cps
Manganese	55-2	8573515	8474478	8465408	8504467	0.71	cps
Molybdenum	94-1	1392	1225	1183	1267	8.70	cps
Molybdenum	95-1	858	1042	908	936	10.12	cps
Molybdenum	96-1	3017	3217	2675	2970	9.23	cps
Molybdenum	97-1	533	608	492	544	10.86	cps
Molybdenum	98-1	1158	1075	1325	1186	10.73	cps
Neodymium	150-1	1207	987	1120	1105	10.03	cps
Neodymium	150-2	673	667	680	673	0.99	cps
Nickel	60-2	65318	64940	64113	64790	0.95	cps
Phosphorus	31-2	2925	3109	3167	3067	4.11	cps
Potassium	39-2	3266725	3195623	3181055	3214468	1.43	cps
Rhodium	103-1	12085733	12142456	12238813	12155667	0.64	cps
Rhodium	103-2	7595686	7493855	7578142	7555894	0.72	cps
Scandium	45-1	9744397	9710819	9671145	9708787	0.38	cps
Scandium	45-2	761056	755724	758943	758574	0.35	cps
Selenium	82-1	-106	23	113	10	1109.70	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	263	220	222	235	10.24	cps
Silicon	28-1	57315366	57561791	56866597	57247918	0.62	cps
Silver	107-1	142	317	192	217	41.60	cps
Silver	109-1	225	192	117	178	31.21	cps
Sodium	23-2	410373331	405449631	404910620	406911194	0.74	cps
Strontium	86-1	1537281	1549051	1542850	1543061	0.38	cps
Strontium	88-1	13131899	13456864	13287806	13292189	1.22	cps
Sulfur	34-1	463967	466856	464151	464991	0.35	cps
Terbium	159-1	17367410	17163661	17478683	17336585	0.92	cps
Terbium	159-2	11682035	11861525	11813136	11785566	0.79	cps
Thallium	203-1	450	375	392	406	9.71	cps
Thallium	205-1	808	817	908	844	6.57	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3310-11	Instrumnet Name :	P7
Client Sample ID :	WTC-6922-EB-HAS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:18:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	995	1261	1217	1157	12.34	cps
Tin	118-1	3084	3284	2917	3095	5.93	cps
Titanium	47-1	2825	2975	2909	2903	2.59	cps
Uranium	238-1	550	442	433	475	13.70	cps
Vanadium	51-2	2490	2617	2690	2599	3.89	cps
Yttrium	89-1	20019280	20195505	20117516	20110767	0.44	cps
Yttrium	89-2	4853969	4854638	4872928	4860512	0.22	cps
Zinc	66-2	30291	29800	29626	29906	1.15	cps
Zirconium	90-1	1658	1884	2234	1925	15.05	cps
Zirconium	91-1	342	425	433	400	12.67	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:21:17	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	428	306	370	16.59	cps
Antimony	121-1	67	117	158	114	40.30	cps
Arsenic	75-2	7	13	6	9	44.56	cps
Barium	135-1	283	258	258	267	5.41	cps
Barium	137-1	558	575	458	531	11.89	cps
Beryllium	9-1	67	67	50	61	15.75	cps
Bismuth	209-1	10385604	10625171	10539925	10516900	1.15	cps
Bismuth	209-2	8816816	8849013	8934071	8866633	0.68	cps
Boron	10-1	2384	2334	2125	2281	6.01	cps
Boron	11-1	11346	11713	10404	11154	6.06	cps
Bromine	81-1	37198	34775	33773	35248	5.00	cps
Bromine	81-2	2953	2463	2253	2556	14.07	cps
Cadmium	111-1	1350	1555	1542	1482	7.75	cps
Cadmium	106-1	6869	7677	7644	7397	6.19	cps
Cadmium	108-1	46	25	29	33	33.06	cps
Calcium	43-1	733	558	583	625	15.14	cps
Calcium	44-1	19905	19488	17085	18826	8.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2260	2317	2397	2325	2.96	cps
Cobalt	59-2	80	87	93	87	7.69	cps
Copper	63-2	1527	1527	1673	1576	5.37	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	108	108	125	114	8.45	cps
Erbium	164-2	110	83	87	93	15.57	cps
Gadolinium	160-1	83	83	125	97	24.74	cps
Gadolinium	160-2	280	370	347	332	14.06	cps
Holmium	165-1	16618189	16504326	16608238	16576918	0.38	cps
Holmium	165-2	11968399	11995374	11884427	11949400	0.48	cps
Indium	115-1	13476585	13592858	13769759	13613067	1.08	cps
Indium	115-2	4861204	4975744	4981013	4939320	1.37	cps
Iron	56-2	45413	43931	44889	44744	1.68	cps
Iron	57-2	1228	1311	1278	1272	3.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:21:17	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3194	3584	3324	3367	5.91	cps
Krypton	83-1	2017	2120	2244	2127	5.34	cps
Lead	206-1	1389	1333	1195	1306	7.67	cps
Lead	207-1	1045	911	878	944	9.34	cps
Lead	208-1	5056	4845	4406	4769	6.95	cps
Lithium	6-1	4252783	4255001	4236487	4248090	0.24	cps
Magnesium	24-2	1733	1745	1672	1717	2.27	cps
Manganese	55-2	1253	1233	1267	1251	1.34	cps
Molybdenum	94-1	300	317	242	286	13.77	cps
Molybdenum	95-1	83	33	58	58	42.86	cps
Molybdenum	96-1	125	167	183	158	18.98	cps
Molybdenum	97-1	33	42	92	56	56.79	cps
Molybdenum	98-1	133	33	125	97	57.07	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	127	137	137	133	4.33	cps
Phosphorus	31-2	308	200	292	267	21.87	cps
Potassium	39-2	59282	60814	60663	60253	1.40	cps
Rhodium	103-1	12695211	13066182	13092324	12951239	1.71	cps
Rhodium	103-2	8188550	8293714	8224763	8235676	0.65	cps
Scandium	45-1	9493672	9654175	9774919	9640922	1.46	cps
Scandium	45-2	766592	780190	782703	776495	1.12	cps
Selenium	82-1	-44	-161	-219	-141	-63.12	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	267	213	243	241	11.17	cps
Silicon	28-1	376092	382497	379188	379259	0.84	cps
Silver	107-1	258	175	175	203	23.73	cps
Silver	109-1	42	92	75	69	36.66	cps
Sodium	23-2	269838	269103	269511	269484	0.14	cps
Strontium	86-1	3125	3309	3284	3239	3.07	cps
Strontium	88-1	2225	2200	1900	2109	8.58	cps
Sulfur	34-1	374938	376108	374291	375113	0.25	cps
Terbium	159-1	16929944	17190475	17237548	17119322	0.97	cps
Terbium	159-2	11854276	12051059	11999761	11968366	0.85	cps
Thallium	203-1	125	267	200	197	35.94	cps
Thallium	205-1	567	400	492	486	17.17	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-18	Instrumnet Name :	P7
Client Sample ID :	RB07-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:21:17	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	406	544	400	450	18.19	cps
Tin	118-1	2034	2175	1825	2011	8.75	cps
Titanium	47-1	475	458	558	497	10.78	cps
Uranium	238-1	17	25	75	39	81.12	cps
Vanadium	51-2	47	50	43	47	7.15	cps
Yttrium	89-1	19882685	20336549	20298093	20172442	1.25	cps
Yttrium	89-2	4937289	4992944	5007746	4979326	0.75	cps
Zinc	66-2	1330	1437	1417	1395	4.07	cps
Zirconium	90-1	750	742	758	750	1.11	cps
Zirconium	91-1	117	175	108	133	27.24	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:26:33	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11463591	11459396	11507389	11476792	0.23	cps
Antimony	121-1	4363116	4415536	4400718	4393123	0.62	cps
Arsenic	75-2	243713	245329	245584	244875	0.41	cps
Barium	135-1	5298003	5326764	5244654	5289807	0.79	cps
Barium	137-1	9347173	9253831	9224671	9275225	0.69	cps
Beryllium	9-1	1027120	994011	973195	998109	2.72	cps
Bismuth	209-1	9271205	9655353	9831401	9585986	2.99	cps
Bismuth	209-2	7876801	7917363	7948977	7914380	0.46	cps
Boron	10-1	247870	264703	264388	258987	3.72	cps
Boron	11-1	1240626	1267434	1291450	1266503	2.01	cps
Bromine	81-1	19497	19005	18696	19066	2.12	cps
Bromine	81-2	781	1001	751	844	16.19	cps
Cadmium	111-1	1130972	1127875	1126498	1128448	0.20	cps
Cadmium	106-1	141158	142773	143874	142602	0.96	cps
Cadmium	108-1	96007	97093	95499	96200	0.85	cps
Calcium	43-1	7894970	7841477	7716399	7817615	1.17	cps
Calcium	44-1	123452628	121157378	119659065	121423024	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2130437	2188457	2130861	2149918	1.55	cps
Cobalt	59-2	3317019	3259358	3291035	3289137	0.88	cps
Copper	63-2	23446048	23445682	23459656	23450462	0.03	cps
Dysprosium	156-1	725	783	567	692	16.21	cps
Dysprosium	156-2	533	450	457	480	9.65	cps
Erbium	164-1	175	175	192	181	5.33	cps
Erbium	164-2	137	157	117	137	14.63	cps
Gadolinium	160-1	500	450	458	469	5.71	cps
Gadolinium	160-2	647	653	637	646	1.30	cps
Holmium	165-1	15676229	16462521	16408286	16182345	2.71	cps
Holmium	165-2	11679881	11693492	11603076	11658816	0.42	cps
Indium	115-1	12168347	12566580	12656172	12463699	2.08	cps
Indium	115-2	4471847	4427940	4394899	4431562	0.87	cps
Iron	56-2	495204356	494377389	491780055	493787267	0.36	cps
Iron	57-2	12284455	12175444	12193303	12217734	0.48	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:26:33	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26865579	26937425	26652154	26818386	0.55	cps
Krypton	83-1	1907	1943	1880	1910	1.66	cps
Lead	206-1	17699588	18067530	17869252	17878790	1.03	cps
Lead	207-1	15007608	15339006	14899933	15082182	1.52	cps
Lead	208-1	69383069	70486053	69281048	69716723	0.96	cps
Lithium	6-1	3949866	4069445	4073398	4030903	1.74	cps
Magnesium	24-2	107558402	106738294	108149483	107482060	0.66	cps
Manganese	55-2	16051011	16089378	15942424	16027604	0.48	cps
Molybdenum	94-1	16512200	16634077	16379632	16508636	0.77	cps
Molybdenum	95-1	23751833	23863969	23536665	23717489	0.70	cps
Molybdenum	96-1	25374139	25724770	25230205	25443038	1.00	cps
Molybdenum	97-1	14424774	14591029	14567188	14527664	0.62	cps
Molybdenum	98-1	37773493	38100819	37660941	37845084	0.60	cps
Neodymium	150-1	387	400	387	391	1.97	cps
Neodymium	150-2	113	80	90	94	18.11	cps
Nickel	60-2	850777	848898	846095	848590	0.28	cps
Phosphorus	31-2	113469	113469	114174	113704	0.36	cps
Potassium	39-2	56146726	55790964	55967126	55968272	0.32	cps
Rhodium	103-1	11137530	11497537	11754114	11463060	2.70	cps
Rhodium	103-2	7349249	7287508	7113269	7250009	1.69	cps
Scandium	45-1	9179576	9315372	9230461	9241803	0.74	cps
Scandium	45-2	733171	739243	743314	738576	0.69	cps
Selenium	82-1	90071	90034	89757	89954	0.19	cps
Selenium	77-2	8312	8819	8342	8491	3.35	cps
Selenium	78-2	28026	27891	27949	27955	0.24	cps
Silicon	28-1	35386021	35452170	34876826	35238339	0.89	cps
Silver	107-1	5777016	5795035	5809752	5793934	0.28	cps
Silver	109-1	5480075	5467480	5485298	5477618	0.17	cps
Sodium	23-2	174834809	176250648	174039932	175041797	0.64	cps
Strontium	86-1	39704238	40023454	39112380	39613357	1.17	cps
Strontium	88-1	346380224	341912749	339472574	342588516	1.02	cps
Sulfur	34-1	893487	882270	881821	885859	0.75	cps
Terbium	159-1	16432879	16810729	16765739	16669782	1.24	cps
Terbium	159-2	11746403	11743286	11506959	11665549	1.18	cps
Thallium	203-1	4305468	4319310	4274706	4299828	0.53	cps
Thallium	205-1	10197216	10302735	10090190	10196714	1.04	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:26:33	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	14811252	15026272	15169819	15002448	1.20	cps
Tin	118-1	3674481	3747709	3725499	3715896	1.01	cps
Titanium	47-1	7104675	7010253	6918370	7011099	1.33	cps
Uranium	238-1	12708728	13262113	13103312	13024717	2.19	cps
Vanadium	51-2	1882211	1874593	1884315	1880373	0.27	cps
Yttrium	89-1	18935751	19376916	19728778	19347148	2.05	cps
Yttrium	89-2	4813051	4767210	4685961	4755407	1.35	cps
Zinc	66-2	4023826	4070759	4089872	4061486	0.84	cps
Zirconium	90-1	8407046	8379680	8424044	8403590	0.27	cps
Zirconium	91-1	1942659	1918325	1922205	1927729	0.68	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:31:54	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	311	506	391	26.07	cps
Antimony	121-1	1108	1292	1200	1200	7.64	cps
Arsenic	75-2	22	20	6	16	56.89	cps
Barium	135-1	125	175	150	150	16.67	cps
Barium	137-1	342	258	250	283	17.89	cps
Beryllium	9-1	113	110	80	101	18.16	cps
Bismuth	209-1	10474513	10667524	10945509	10695849	2.21	cps
Bismuth	209-2	8917047	8930263	8845246	8897518	0.51	cps
Boron	10-1	3834	3984	4026	3948	2.55	cps
Boron	11-1	19788	20013	18003	19268	5.72	cps
Bromine	81-1	16802	16117	16768	16562	2.33	cps
Bromine	81-2	430	340	390	387	11.66	cps
Cadmium	111-1	1412	1402	1527	1447	4.80	cps
Cadmium	106-1	6985	6935	7561	7160	4.85	cps
Cadmium	108-1	38	50	50	46	15.75	cps
Calcium	43-1	392	342	325	353	9.83	cps
Calcium	44-1	13623	13898	14307	13943	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1347	1423	1517	1429	5.96	cps
Cobalt	59-2	97	80	90	89	9.44	cps
Copper	63-2	1607	1670	1743	1673	4.09	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	83	167	133	128	32.82	cps
Erbium	164-2	90	73	67	77	15.68	cps
Gadolinium	160-1	125	117	142	128	9.96	cps
Gadolinium	160-2	380	323	317	340	10.24	cps
Holmium	165-1	16279764	16970016	16763564	16671114	2.13	cps
Holmium	165-2	12025588	12008012	11833090	11955564	0.89	cps
Indium	115-1	13593854	14000397	14071006	13888419	1.85	cps
Indium	115-2	4996121	5010063	4983296	4996493	0.27	cps
Iron	56-2	24053	24576	25772	24800	3.55	cps
Iron	57-2	794	739	806	780	4.58	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:31:54	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1822	2002	1982	1935	5.10	cps
Krypton	83-1	1997	2087	1917	2000	4.25	cps
Lead	206-1	1517	1650	1622	1596	4.41	cps
Lead	207-1	1283	1256	1100	1213	8.15	cps
Lead	208-1	5878	6223	5823	5975	3.63	cps
Lithium	6-1	4229201	4297985	4270022	4265736	0.81	cps
Magnesium	24-2	2750	2889	2934	2858	3.35	cps
Manganese	55-2	627	557	583	589	6.00	cps
Molybdenum	94-1	783	700	850	778	9.66	cps
Molybdenum	95-1	667	725	675	689	4.58	cps
Molybdenum	96-1	908	717	817	814	11.78	cps
Molybdenum	97-1	500	433	508	481	8.55	cps
Molybdenum	98-1	1275	925	1067	1089	16.17	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	53	63	97	71	31.91	cps
Phosphorus	31-2	275	250	208	244	13.78	cps
Potassium	39-2	63885	62956	62454	63098	1.15	cps
Rhodium	103-1	12789515	13367448	13390414	13182459	2.58	cps
Rhodium	103-2	8376632	8425214	8343156	8381667	0.49	cps
Scandium	45-1	9531328	9782094	10070348	9794590	2.75	cps
Scandium	45-2	792198	785924	786426	788183	0.44	cps
Selenium	82-1	11	-98	94	2	3918.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	265	307	267	280	8.61	cps
Silicon	28-1	348427	346877	347554	347620	0.22	cps
Silver	107-1	808	642	642	697	13.80	cps
Silver	109-1	592	617	558	589	4.97	cps
Sodium	23-2	143630	140658	140136	141475	1.33	cps
Strontium	86-1	3976	3917	3776	3890	2.65	cps
Strontium	88-1	7219	6602	6735	6852	4.74	cps
Sulfur	34-1	365061	364098	362998	364052	0.28	cps
Terbium	159-1	16977675	17568888	17702354	17416306	2.21	cps
Terbium	159-2	12167965	12065893	12125886	12119915	0.42	cps
Thallium	203-1	775	750	767	764	1.67	cps
Thallium	205-1	1934	1900	1867	1900	1.75	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:31:54	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	633	750	800	728	11.75	cps
Tin	118-1	800	792	792	794	0.60	cps
Titanium	47-1	342	283	350	325	11.18	cps
Uranium	238-1	267	217	242	242	10.35	cps
Vanadium	51-2	63	57	80	67	18.03	cps
Yttrium	89-1	19873866	20457641	20700003	20343836	2.09	cps
Yttrium	89-2	5122088	5123034	5015326	5086816	1.22	cps
Zinc	66-2	660	837	650	716	14.68	cps
Zirconium	90-1	1125	1158	1058	1114	4.57	cps
Zirconium	91-1	175	300	200	225	29.40	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:34:47	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1089	967	1028	1028	5.95	cps
Antimony	121-1	1558	1942	1767	1756	10.93	cps
Arsenic	75-2	450	478	446	458	3.76	cps
Barium	135-1	64246	64111	65519	64625	1.20	cps
Barium	137-1	112477	114417	113098	113331	0.87	cps
Beryllium	9-1	70	123	77	90	32.29	cps
Bismuth	209-1	10208099	10405854	10488083	10367345	1.39	cps
Bismuth	209-2	8735858	8823102	8551526	8703495	1.59	cps
Boron	10-1	11471	12038	11505	11671	2.73	cps
Boron	11-1	52916	56587	56645	55383	3.86	cps
Bromine	81-1	31635	34382	37164	34394	8.04	cps
Bromine	81-2	4415	4325	4235	4325	2.08	cps
Cadmium	111-1	1499	1531	1458	1496	2.43	cps
Cadmium	106-1	7444	7535	7302	7427	1.58	cps
Cadmium	108-1	33	38	63	44	35.50	cps
Calcium	43-1	1314982	1329940	1341462	1328795	1.00	cps
Calcium	44-1	20677505	20807864	21037333	20840901	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2277	2227	2227	2244	1.29	cps
Cobalt	59-2	357	327	353	346	4.76	cps
Copper	63-2	1690	1783	1743	1739	2.69	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	75	92	150	106	37.31	cps
Erbium	164-2	97	93	83	91	7.62	cps
Gadolinium	160-1	83	108	100	97	13.09	cps
Gadolinium	160-2	327	420	360	369	12.82	cps
Holmium	165-1	16273187	16965898	16581169	16606751	2.09	cps
Holmium	165-2	11926270	12119512	11838790	11961524	1.20	cps
Indium	115-1	13527542	13706196	13527523	13587087	0.76	cps
Indium	115-2	4860586	4836389	4830788	4842588	0.33	cps
Iron	56-2	640088	640931	641054	640691	0.08	cps
Iron	57-2	27097	27364	26841	27101	0.97	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:34:47	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	35628	36371	36160	36053	1.06	cps
Krypton	83-1	2044	1947	1937	1976	2.98	cps
Lead	206-1	1267	1333	1150	1250	7.42	cps
Lead	207-1	917	889	939	915	2.74	cps
Lead	208-1	4856	4445	4400	4567	5.50	cps
Lithium	6-1	4151750	4202331	4170971	4175017	0.61	cps
Magnesium	24-2	7294431	7324137	7197977	7272182	0.91	cps
Manganese	55-2	30177	29716	30013	29969	0.78	cps
Molybdenum	94-1	13381	13782	13965	13710	2.18	cps
Molybdenum	95-1	22368	22651	22009	22343	1.44	cps
Molybdenum	96-1	24271	24980	24071	24440	1.96	cps
Molybdenum	97-1	13990	14783	13740	14171	3.84	cps
Molybdenum	98-1	37190	36805	36830	36942	0.58	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	310	267	347	308	13.01	cps
Phosphorus	31-2	908	942	992	947	4.43	cps
Potassium	39-2	1335463	1360940	1360095	1352166	1.07	cps
Rhodium	103-1	12738284	12615346	12634663	12662764	0.52	cps
Rhodium	103-2	8035628	8035627	7956026	8009094	0.57	cps
Scandium	45-1	9488599	9615033	9703896	9602509	1.13	cps
Scandium	45-2	762693	774761	761728	766394	0.95	cps
Selenium	82-1	-51	27	56	11	508.98	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	270	252	211	244	12.40	cps
Silicon	28-1	88495904	89879269	88815644	89063605	0.81	cps
Silver	107-1	475	283	367	375	25.63	cps
Silver	109-1	358	358	342	353	2.73	cps
Sodium	23-2	15679651	15830105	15628196	15712650	0.67	cps
Strontium	86-1	1500989	1489452	1491026	1493822	0.42	cps
Strontium	88-1	12877346	12828775	12757719	12821280	0.47	cps
Sulfur	34-1	695593	683949	682105	687215	1.06	cps
Terbium	159-1	17101209	17579328	17301053	17327196	1.39	cps
Terbium	159-2	11855629	11971971	11943392	11923664	0.51	cps
Thallium	203-1	725	600	617	647	10.49	cps
Thallium	205-1	1492	1358	1167	1339	12.20	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-25	Instrumnet Name :	P7
Client Sample ID :	19BR-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:34:47	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	583	544	578	569	3.70	cps
Tin	118-1	4768	4926	4801	4832	1.73	cps
Titanium	47-1	1450	1525	1542	1506	3.24	cps
Uranium	238-1	95357	95432	95532	95440	0.09	cps
Vanadium	51-2	12605	12552	12752	12636	0.82	cps
Yttrium	89-1	19889271	20129937	20117043	20045417	0.68	cps
Yttrium	89-2	4909673	5026347	4903772	4946597	1.40	cps
Zinc	66-2	1757	1743	1627	1709	4.19	cps
Zirconium	90-1	1300	983	1150	1145	13.84	cps
Zirconium	91-1	225	242	283	250	12.02	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:37:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1895	2000	1895	1930	3.16	cps
Antimony	121-1	933	758	725	806	13.89	cps
Arsenic	75-2	1048	1041	1032	1040	0.80	cps
Barium	135-1	201182	204707	203338	203076	0.87	cps
Barium	137-1	346840	353487	354894	351740	1.22	cps
Beryllium	9-1	140	140	73	118	32.68	cps
Bismuth	209-1	10161417	10319900	10455054	10312124	1.43	cps
Bismuth	209-2	8587780	8602931	8622245	8604319	0.20	cps
Boron	10-1	58084	62024	63380	61163	4.50	cps
Boron	11-1	277696	296205	311682	295194	5.76	cps
Bromine	81-1	47536	55245	61797	54859	13.01	cps
Bromine	81-2	9663	10444	10364	10157	4.23	cps
Cadmium	111-1	1469	1480	1399	1449	3.03	cps
Cadmium	106-1	7227	7269	6927	7141	2.61	cps
Cadmium	108-1	50	75	46	57	27.70	cps
Calcium	43-1	1938841	1928052	1954007	1940300	0.67	cps
Calcium	44-1	30208265	30393834	30612102	30404734	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1993	2040	2097	2043	2.53	cps
Cobalt	59-2	3254	2950	2977	3060	5.49	cps
Copper	63-2	5291	5441	5604	5445	2.88	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	27	7	13	86.58	cps
Erbium	164-1	142	183	133	153	17.53	cps
Erbium	164-2	100	97	63	87	23.40	cps
Gadolinium	160-1	117	117	83	106	18.23	cps
Gadolinium	160-2	420	390	320	377	13.62	cps
Holmium	165-1	16396239	16912426	16781216	16696627	1.61	cps
Holmium	165-2	11860464	11801789	11825198	11829150	0.25	cps
Indium	115-1	13269706	13631293	13485202	13462067	1.35	cps
Indium	115-2	4886102	4795437	4937820	4873120	1.48	cps
Iron	56-2	11161433	10954300	11099416	11071716	0.96	cps
Iron	57-2	288431	284601	290714	287915	1.07	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:37:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	618912	605200	609014	611042	1.16	cps
Krypton	83-1	1977	2013	2007	1999	0.98	cps
Lead	206-1	1117	1045	1178	1113	6.00	cps
Lead	207-1	850	722	867	813	9.72	cps
Lead	208-1	3973	3911	4100	3995	2.41	cps
Lithium	6-1	4121654	4148975	4217812	4162814	1.19	cps
Magnesium	24-2	8743001	8779162	8657431	8726531	0.72	cps
Manganese	55-2	2790550	2780613	2768742	2779968	0.39	cps
Molybdenum	94-1	13815	13982	14991	14263	4.46	cps
Molybdenum	95-1	24404	25648	26199	25417	3.62	cps
Molybdenum	96-1	25957	26374	26951	26427	1.89	cps
Molybdenum	97-1	15083	15208	15192	15161	0.45	cps
Molybdenum	98-1	38719	38786	40941	39482	3.20	cps
Neodymium	150-1	20	53	20	31	61.85	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	1963	1980	1970	1971	0.43	cps
Phosphorus	31-2	550	558	425	511	14.61	cps
Potassium	39-2	1161005	1154219	1156865	1157363	0.30	cps
Rhodium	103-1	12488864	12780059	12959351	12742758	1.86	cps
Rhodium	103-2	8142511	7933375	8153477	8076455	1.54	cps
Scandium	45-1	9581077	9665512	9780216	9675602	1.03	cps
Scandium	45-2	779607	778919	780334	779620	0.09	cps
Selenium	82-1	95	-92	74	25	403.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	270	265	217	251	11.78	cps
Silicon	28-1	68196964	69193195	69408829	68932996	0.94	cps
Silver	107-1	308	342	383	344	10.91	cps
Silver	109-1	200	292	225	239	19.84	cps
Sodium	23-2	27969016	27789726	28000194	27919645	0.41	cps
Strontium	86-1	1287979	1333083	1308146	1309736	1.73	cps
Strontium	88-1	11343551	11755399	11617929	11572293	1.81	cps
Sulfur	34-1	1500372	1509847	1517588	1509269	0.57	cps
Terbium	159-1	16955049	17338569	17187170	17160262	1.13	cps
Terbium	159-2	12081065	11904711	11756204	11913994	1.37	cps
Thallium	203-1	433	483	508	475	8.04	cps
Thallium	205-1	1467	1225	1267	1320	9.79	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-27	Instrumnet Name :	P7
Client Sample ID :	BRP-2-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:37:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	494	450	456	467	5.19	cps
Tin	118-1	3501	3492	3501	3498	0.14	cps
Titanium	47-1	1075	1058	1167	1100	5.30	cps
Uranium	238-1	13850	14150	14133	14044	1.20	cps
Vanadium	51-2	3500	3410	3420	3444	1.43	cps
Yttrium	89-1	19872806	20496651	20518366	20295941	1.81	cps
Yttrium	89-2	5034465	4920742	5080469	5011892	1.64	cps
Zinc	66-2	2240	2397	2230	2289	4.08	cps
Zirconium	90-1	1192	1233	1300	1242	4.40	cps
Zirconium	91-1	192	200	275	222	20.65	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:40:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	722	750	494	656	21.39	cps
Antimony	121-1	1500	1508	1533	1514	1.15	cps
Arsenic	75-2	481	478	469	476	1.40	cps
Barium	135-1	65468	66121	64053	65214	1.62	cps
Barium	137-1	114256	115097	114753	114702	0.37	cps
Beryllium	9-1	103	90	50	81	34.22	cps
Bismuth	209-1	10248828	10281274	10371223	10300442	0.62	cps
Bismuth	209-2	8618811	8760978	8745743	8708511	0.90	cps
Boron	10-1	12756	12781	12964	12833	0.89	cps
Boron	11-1	60611	62384	63873	62289	2.62	cps
Bromine	81-1	40548	43064	43097	42236	3.46	cps
Bromine	81-2	5757	5527	5907	5730	3.34	cps
Cadmium	111-1	1458	1449	1438	1449	0.69	cps
Cadmium	106-1	7235	7352	7169	7252	1.28	cps
Cadmium	108-1	38	54	29	40	31.60	cps
Calcium	43-1	1356498	1337029	1336258	1343262	0.85	cps
Calcium	44-1	20956129	21226719	21010859	21064569	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1940	1840	1870	1883	2.73	cps
Cobalt	59-2	237	300	267	268	11.83	cps
Copper	63-2	1433	1523	1490	1482	3.07	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	23	20	3	16	68.90	cps
Erbium	164-1	133	142	83	119	26.41	cps
Erbium	164-2	100	87	63	83	22.27	cps
Gadolinium	160-1	158	92	67	106	44.89	cps
Gadolinium	160-2	343	323	277	314	10.88	cps
Holmium	165-1	16740059	16900207	16778299	16806189	0.50	cps
Holmium	165-2	11788731	11913822	11825160	11842571	0.54	cps
Indium	115-1	13690694	13835369	13826162	13784075	0.59	cps
Indium	115-2	4887362	4867822	4786680	4847288	1.10	cps
Iron	56-2	463527	470272	459548	464449	1.17	cps
Iron	57-2	22473	22706	23240	22806	1.73	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:40:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26641	26480	25729	26283	1.85	cps
Krypton	83-1	2050	1993	2150	2065	3.84	cps
Lead	206-1	945	856	861	887	5.61	cps
Lead	207-1	689	672	717	693	3.24	cps
Lead	208-1	3345	3334	3428	3369	1.53	cps
Lithium	6-1	4166021	4084820	4163600	4138147	1.12	cps
Magnesium	24-2	7312557	7334692	7347613	7331621	0.24	cps
Manganese	55-2	30167	30324	29950	30147	0.62	cps
Molybdenum	94-1	13849	13181	13590	13540	2.48	cps
Molybdenum	95-1	22409	22793	22518	22574	0.88	cps
Molybdenum	96-1	23695	24696	24346	24246	2.10	cps
Molybdenum	97-1	14316	14157	13573	14015	2.79	cps
Molybdenum	98-1	35468	36605	36053	36042	1.58	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	267	247	247	253	4.56	cps
Phosphorus	31-2	933	892	767	864	10.04	cps
Potassium	39-2	1346340	1364473	1358935	1356583	0.68	cps
Rhodium	103-1	12758654	12886995	12769180	12804943	0.56	cps
Rhodium	103-2	8032329	8103141	8004011	8046494	0.63	cps
Scandium	45-1	9643412	9681768	9738469	9687883	0.49	cps
Scandium	45-2	774215	766335	774022	771524	0.58	cps
Selenium	82-1	-1	-121	-166	-96	-89.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	220	231	283	245	13.72	cps
Silicon	28-1	89483302	89417208	90343517	89748009	0.58	cps
Silver	107-1	217	275	300	264	16.21	cps
Silver	109-1	200	167	125	164	22.93	cps
Sodium	23-2	15707672	15852354	15860112	15806713	0.54	cps
Strontium	86-1	1495292	1499319	1525690	1506767	1.10	cps
Strontium	88-1	13006010	13011627	12889307	12968981	0.53	cps
Sulfur	34-1	681797	680775	680743	681105	0.09	cps
Terbium	159-1	17382263	17381944	17421732	17395313	0.13	cps
Terbium	159-2	11953814	12143048	12091599	12062820	0.81	cps
Thallium	203-1	392	342	342	358	8.06	cps
Thallium	205-1	800	958	758	839	12.58	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3166-35	Instrumnet Name :	P7
Client Sample ID :	DUP09-20220601	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:40:30	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	506	394	467	456	12.38	cps
Tin	118-1	2575	2892	2684	2717	5.92	cps
Titanium	47-1	1425	1408	1375	1403	1.81	cps
Uranium	238-1	96472	97474	97673	97207	0.66	cps
Vanadium	51-2	12372	12852	12862	12695	2.21	cps
Yttrium	89-1	20230635	20335701	20133997	20233444	0.50	cps
Yttrium	89-2	4982788	5015017	5005513	5001106	0.33	cps
Zinc	66-2	1240	1277	1117	1211	6.92	cps
Zirconium	90-1	992	958	908	953	4.40	cps
Zirconium	91-1	183	150	175	169	10.24	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : PB145476BL Instrumnet Name : P7
 Client Sample ID : PB145476BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 14:47:26 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211	161	267	213	24.79	cps
Antimony	121-1	225	142	200	189	22.64	cps
Arsenic	75-2	11	4	6	7	56.78	cps
Barium	135-1	25	75	42	47	53.91	cps
Barium	137-1	83	92	75	83	10.00	cps
Beryllium	9-1	93	43	77	71	35.80	cps
Bismuth	209-1	10479820	10529914	10550872	10520202	0.35	cps
Bismuth	209-2	8812134	8790926	8749469	8784176	0.36	cps
Boron	10-1	2075	1900	1908	1961	5.03	cps
Boron	11-1	9111	9678	9528	9439	3.11	cps
Bromine	81-1	15200	15325	16535	15687	4.70	cps
Bromine	81-2	410	491	230	377	35.35	cps
Cadmium	111-1	1411	1337	1396	1381	2.81	cps
Cadmium	106-1	7077	6843	7102	7007	2.03	cps
Cadmium	108-1	54	63	58	58	7.14	cps
Calcium	43-1	375	308	183	289	33.68	cps
Calcium	44-1	11897	11596	11496	11663	1.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1400	1237	1380	1339	6.65	cps
Cobalt	59-2	43	73	53	57	26.96	cps
Copper	63-2	1023	957	870	950	8.09	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	142	117	125	128	9.96	cps
Erbium	164-2	107	50	123	93	41.19	cps
Gadolinium	160-1	133	142	67	114	36.09	cps
Gadolinium	160-2	363	333	357	351	4.49	cps
Holmium	165-1	16409907	16542776	16699207	16550630	0.87	cps
Holmium	165-2	11866069	11972097	11771078	11869748	0.85	cps
Indium	115-1	13605582	13535963	13683565	13608370	0.54	cps
Indium	115-2	4864272	4845130	4833355	4847586	0.32	cps
Iron	56-2	12984	12961	12639	12861	1.50	cps
Iron	57-2	394	433	517	448	13.93	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BL	Instrumnet Name :	P7
Client Sample ID :	PB145476BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:47:26	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1311	1381	1281	1325	3.88	cps
Krypton	83-1	2017	1903	2034	1985	3.57	cps
Lead	206-1	672	544	678	632	11.95	cps
Lead	207-1	622	494	639	585	13.50	cps
Lead	208-1	2533	2417	2445	2465	2.47	cps
Lithium	6-1	4086470	4153593	4139793	4126618	0.86	cps
Magnesium	24-2	956	906	944	935	2.81	cps
Manganese	55-2	267	270	310	282	8.54	cps
Molybdenum	94-1	350	208	150	236	43.56	cps
Molybdenum	95-1	58	58	75	64	15.05	cps
Molybdenum	96-1	158	92	83	111	37.00	cps
Molybdenum	97-1	50	17	50	39	49.48	cps
Molybdenum	98-1	100	108	133	114	15.23	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	53	70	63	62	13.48	cps
Phosphorus	31-2	317	242	192	250	25.17	cps
Potassium	39-2	56071	57049	56490	56537	0.87	cps
Rhodium	103-1	12798130	12793604	12968404	12853379	0.78	cps
Rhodium	103-2	8264853	8219060	8108966	8197626	0.98	cps
Scandium	45-1	9487870	9488137	9575430	9517146	0.53	cps
Scandium	45-2	759544	758157	757540	758414	0.14	cps
Selenium	82-1	-9	82	-143	-24	-480.68	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	265	263	283	270	4.17	cps
Silicon	28-1	338294	340587	338064	338982	0.41	cps
Silver	107-1	158	167	217	181	17.47	cps
Silver	109-1	142	117	125	128	9.96	cps
Sodium	23-2	80219	80152	80571	80314	0.28	cps
Strontium	86-1	3384	3334	3417	3378	1.24	cps
Strontium	88-1	1075	1458	1142	1225	16.72	cps
Sulfur	34-1	342237	339872	346968	343026	1.05	cps
Terbium	159-1	17020599	17158234	17114953	17097929	0.41	cps
Terbium	159-2	11739587	11819370	11748018	11768992	0.37	cps
Thallium	203-1	275	350	392	339	17.45	cps
Thallium	205-1	808	1042	892	914	12.94	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BL	Instrumnet Name :	P7
Client Sample ID :	PB145476BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:47:26	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	539	444	511	498	9.74	cps
Tin	118-1	900	750	833	828	9.08	cps
Titanium	47-1	167	150	208	175	17.17	cps
Uranium	238-1	42	33	25	33	25.01	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	19816222	20220365	20223870	20086819	1.17	cps
Yttrium	89-2	4958221	4901734	4843194	4901050	1.17	cps
Zinc	66-2	530	573	517	540	5.49	cps
Zirconium	90-1	825	992	958	925	9.53	cps
Zirconium	91-1	133	192	158	161	18.16	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : PB145476BS Instrumnet Name : P7
 Client Sample ID : PB145476BS Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 14:50:22 DataFile Name : 079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2247520	2254646	2288085	2263417	0.96	cps
Antimony	121-1	4447487	4449712	4450340	4449180	0.03	cps
Arsenic	75-2	248964	247152	250003	248706	0.58	cps
Barium	135-1	5546183	5589425	5463475	5533028	1.16	cps
Barium	137-1	9760789	9671240	9744095	9725375	0.49	cps
Beryllium	9-1	1019028	1028125	994412	1013855	1.72	cps
Bismuth	209-1	10164123	10530414	10513723	10402753	1.99	cps
Bismuth	209-2	8614482	8478767	8528820	8540690	0.80	cps
Boron	10-1	249371	262451	265373	259065	3.29	cps
Boron	11-1	1223315	1302622	1311558	1279165	3.80	cps
Bromine	81-1	15208	15242	14207	14886	3.95	cps
Bromine	81-2	380	290	260	310	20.15	cps
Cadmium	111-1	1138513	1126052	1136917	1133827	0.60	cps
Cadmium	106-1	142816	142184	141906	142302	0.33	cps
Cadmium	108-1	96045	95025	96158	95743	0.65	cps
Calcium	43-1	1743695	1766563	1748124	1752794	0.69	cps
Calcium	44-1	26585408	26230010	26102697	26306039	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2119267	2121341	2113303	2117970	0.20	cps
Cobalt	59-2	3353321	3288271	3311704	3317765	0.99	cps
Copper	63-2	23326885	22890605	23036862	23084784	0.96	cps
Dysprosium	156-1	242	250	308	267	13.62	cps
Dysprosium	156-2	200	203	233	212	8.65	cps
Erbium	164-1	242	183	183	203	16.61	cps
Erbium	164-2	107	117	127	117	8.57	cps
Gadolinium	160-1	258	183	217	219	17.12	cps
Gadolinium	160-2	457	423	453	444	4.13	cps
Holmium	165-1	16626329	16780682	16913323	16773444	0.86	cps
Holmium	165-2	11891346	11615562	11746086	11750998	1.17	cps
Indium	115-1	13049828	13007816	13315420	13124355	1.27	cps
Indium	115-2	4626772	4586221	4562120	4591704	0.71	cps
Iron	56-2	98789127	97574783	98319519	98227810	0.62	cps
Iron	57-2	2429123	2431229	2438153	2432835	0.19	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BS	Instrumnet Name :	P7
Client Sample ID :	PB145476BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:50:22	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5374148	5440787	5414716	5409884	0.62	cps
Krypton	83-1	2057	1887	1933	1959	4.48	cps
Lead	206-1	19027939	19374527	19328508	19243658	0.98	cps
Lead	207-1	15925885	15982914	16214354	16041051	0.95	cps
Lead	208-1	73431722	74708056	75315054	74484944	1.29	cps
Lithium	6-1	4035160	4033735	4109547	4059481	1.07	cps
Magnesium	24-2	21018269	20662239	20896815	20859108	0.87	cps
Manganese	55-2	16148609	16144353	16088604	16127189	0.21	cps
Molybdenum	94-1	16867768	16870758	16896802	16878443	0.09	cps
Molybdenum	95-1	24284041	23996509	24241491	24174014	0.64	cps
Molybdenum	96-1	26209831	25873245	26112706	26065261	0.66	cps
Molybdenum	97-1	14877993	14850774	14910546	14879771	0.20	cps
Molybdenum	98-1	38406714	38574406	38588569	38523230	0.26	cps
Neodymium	150-1	493	433	433	453	7.64	cps
Neodymium	150-2	103	120	107	110	8.02	cps
Nickel	60-2	820808	808825	814385	814673	0.74	cps
Phosphorus	31-2	112067	110690	110850	111203	0.68	cps
Potassium	39-2	10991396	11016439	10988910	10998915	0.14	cps
Rhodium	103-1	12359101	12320116	12422351	12367190	0.42	cps
Rhodium	103-2	7614863	7614197	7535946	7588335	0.60	cps
Scandium	45-1	9410093	9330059	9390487	9376879	0.44	cps
Scandium	45-2	717388	715573	714087	715683	0.23	cps
Selenium	82-1	87239	87852	86423	87171	0.82	cps
Selenium	77-2	7462	7699	8046	7735	3.79	cps
Selenium	78-2	26331	25932	25839	26034	1.00	cps
Silicon	28-1	34144933	34501374	34056254	34234187	0.69	cps
Silver	107-1	5982046	5911840	5963701	5952529	0.61	cps
Silver	109-1	5616775	5591532	5444130	5550812	1.68	cps
Sodium	23-2	35099372	34361185	34745196	34735251	1.06	cps
Strontium	86-1	41136777	40609365	41187414	40977852	0.78	cps
Strontium	88-1	355594841	349683166	351962558	352413522	0.85	cps
Sulfur	34-1	889277	885368	861936	878860	1.68	cps
Terbium	159-1	17276192	17327641	17392290	17332041	0.34	cps
Terbium	159-2	11682317	11794810	11756768	11744631	0.49	cps
Thallium	203-1	4592286	4605123	4588881	4595430	0.19	cps
Thallium	205-1	10812172	10924709	10823564	10853482	0.57	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	PB145476BS	Instrumnet Name :	P7
Client Sample ID :	PB145476BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:50:22	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	15229192	15401158	15297733	15309361	0.57	cps
Tin	118-1	3890389	3902527	3883591	3892169	0.25	cps
Titanium	47-1	7207790	7106349	7047829	7120656	1.14	cps
Uranium	238-1	13123154	13287200	13417958	13276104	1.11	cps
Vanadium	51-2	1822694	1805991	1825845	1818177	0.59	cps
Yttrium	89-1	19879913	19974857	19857319	19904030	0.31	cps
Yttrium	89-2	4779583	4735927	4667605	4727705	1.19	cps
Zinc	66-2	4009272	3943243	3965677	3972730	0.85	cps
Zirconium	90-1	8541041	8701912	8475816	8572923	1.36	cps
Zirconium	91-1	1942541	1957673	1945599	1948604	0.41	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-01	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-4-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:52:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62367	64554	63025	63316	1.77	cps
Antimony	121-1	2817	2675	2634	2709	3.55	cps
Arsenic	75-2	359	319	317	331	7.26	cps
Barium	135-1	298791	302538	300170	300500	0.63	cps
Barium	137-1	522975	524736	521026	522912	0.35	cps
Beryllium	9-1	203	247	170	207	18.60	cps
Bismuth	209-1	10457593	10523817	10577762	10519724	0.57	cps
Bismuth	209-2	8907515	8902645	8830968	8880376	0.48	cps
Boron	10-1	18837	18395	17218	18150	4.61	cps
Boron	11-1	92048	90262	88402	90237	2.02	cps
Bromine	81-1	22868	22801	23378	23016	1.37	cps
Bromine	81-2	1932	2092	2022	2016	3.98	cps
Cadmium	111-1	1466	1418	1563	1482	4.97	cps
Cadmium	106-1	6902	6793	7294	6996	3.76	cps
Cadmium	108-1	63	88	83	78	17.22	cps
Calcium	43-1	2123145	2134932	2144151	2134076	0.49	cps
Calcium	44-1	33209804	33062842	33210016	33160888	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3510	3547	3334	3464	3.29	cps
Cobalt	59-2	2640	2480	2347	2489	5.90	cps
Copper	63-2	3937	3877	3934	3916	0.86	cps
Dysprosium	156-1	467	350	508	442	18.58	cps
Dysprosium	156-2	320	303	310	311	2.70	cps
Erbium	164-1	600	700	583	628	10.05	cps
Erbium	164-2	407	393	463	421	8.83	cps
Gadolinium	160-1	467	592	658	572	17.00	cps
Gadolinium	160-2	667	670	773	703	8.62	cps
Holmium	165-1	16665923	17097166	17118650	16960580	1.51	cps
Holmium	165-2	12214693	11955017	11964720	12044810	1.22	cps
Indium	115-1	13236661	13643678	13913585	13597975	2.51	cps
Indium	115-2	4908149	4822159	4796357	4842222	1.21	cps
Iron	56-2	1718198	1735549	1738869	1730872	0.64	cps
Iron	57-2	59138	60254	60951	60114	1.52	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-01	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-4-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:52:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	96889	96203	95537	96210	0.70	cps
Krypton	83-1	1927	1987	1967	1960	1.56	cps
Lead	206-1	3417	2934	3012	3121	8.32	cps
Lead	207-1	2328	2339	2300	2322	0.86	cps
Lead	208-1	11986	10935	11152	11358	4.88	cps
Lithium	6-1	4037807	4107640	4093219	4079555	0.90	cps
Magnesium	24-2	3194337	3225949	3261833	3227373	1.05	cps
Manganese	55-2	579547	583250	581618	581472	0.32	cps
Molybdenum	94-1	3992	3609	3342	3648	8.96	cps
Molybdenum	95-1	4101	3617	3384	3701	9.88	cps
Molybdenum	96-1	4284	4026	4367	4226	4.22	cps
Molybdenum	97-1	2267	2275	2125	2222	3.79	cps
Molybdenum	98-1	6018	5885	5668	5857	3.02	cps
Neodymium	150-1	760	607	673	680	11.32	cps
Neodymium	150-2	433	380	340	384	12.18	cps
Nickel	60-2	1553	1410	1340	1435	7.58	cps
Phosphorus	31-2	425	400	300	375	17.64	cps
Potassium	39-2	791364	801774	802553	798564	0.78	cps
Rhodium	103-1	12121647	12813622	12844256	12593175	3.24	cps
Rhodium	103-2	8060313	8021153	7924129	8001865	0.88	cps
Scandium	45-1	9381028	9584230	9620233	9528497	1.35	cps
Scandium	45-2	760089	758925	759365	759460	0.08	cps
Selenium	82-1	182	136	159	159	14.61	cps
Selenium	77-2	17	10	20	16	32.73	cps
Selenium	78-2	311	248	274	278	11.39	cps
Silicon	28-1	32619529	33108478	32700213	32809407	0.80	cps
Silver	107-1	2000	1867	1792	1886	5.59	cps
Silver	109-1	1750	1542	1408	1567	10.99	cps
Sodium	23-2	7653216	7718952	7687182	7686450	0.43	cps
Strontium	86-1	1739818	1791495	1806453	1779255	1.97	cps
Strontium	88-1	14827977	15265647	15145028	15079551	1.50	cps
Sulfur	34-1	1187715	1190848	1205233	1194599	0.78	cps
Terbium	159-1	17099613	17563931	17722314	17461953	1.85	cps
Terbium	159-2	12094979	12045633	11980402	12040338	0.48	cps
Thallium	203-1	975	908	775	886	11.49	cps
Thallium	205-1	2275	2225	2217	2239	1.41	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-01	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-4-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:52:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2573	2795	3028	2799	8.14	cps
Tin	118-1	3567	3576	3484	3542	1.43	cps
Titanium	47-1	4410	5021	5611	5014	11.98	cps
Uranium	238-1	22545	21844	21377	21922	2.68	cps
Vanadium	51-2	2097	2050	2097	2081	1.29	cps
Yttrium	89-1	19159643	19930531	19846902	19645692	2.15	cps
Yttrium	89-2	4930149	4915281	4872309	4905913	0.61	cps
Zinc	66-2	2584	2817	2877	2759	5.62	cps
Zirconium	90-1	7204	4359	4176	5246	32.36	cps
Zirconium	91-1	775	833	833	814	4.14	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-03	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-6-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:55:53	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152848	148091	147412	149450	1.98	cps
Antimony	121-1	1275	1433	1267	1325	7.09	cps
Arsenic	75-2	322	293	307	307	4.82	cps
Barium	135-1	278400	278914	277688	278334	0.22	cps
Barium	137-1	487535	494250	491465	491083	0.69	cps
Beryllium	9-1	227	237	203	222	7.70	cps
Bismuth	209-1	10366415	10568792	10711853	10549020	1.65	cps
Bismuth	209-2	8911636	8718729	8624347	8751571	1.67	cps
Boron	10-1	15216	14907	15300	15141	1.36	cps
Boron	11-1	70436	71247	72989	71557	1.82	cps
Bromine	81-1	23227	23678	23586	23497	1.01	cps
Bromine	81-2	1752	2042	1812	1869	8.20	cps
Cadmium	111-1	1468	1473	1407	1449	2.55	cps
Cadmium	106-1	7385	7310	7044	7246	2.48	cps
Cadmium	108-1	96	92	63	83	21.79	cps
Calcium	43-1	1866724	1894767	1869105	1876865	0.83	cps
Calcium	44-1	29134301	29559436	29579642	29424460	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5124	5281	5271	5225	1.68	cps
Cobalt	59-2	9069	8786	9036	8964	1.73	cps
Copper	63-2	10437	10384	10280	10367	0.77	cps
Dysprosium	156-1	1108	1125	1200	1145	4.27	cps
Dysprosium	156-2	867	733	867	822	9.36	cps
Erbium	164-1	1383	1225	1142	1250	9.82	cps
Erbium	164-2	903	950	873	909	4.25	cps
Gadolinium	160-1	1367	1333	1217	1306	6.03	cps
Gadolinium	160-2	1223	1157	1347	1242	7.76	cps
Holmium	165-1	17039462	16950019	17080772	17023418	0.39	cps
Holmium	165-2	12043470	11854346	11903699	11933838	0.82	cps
Indium	115-1	13557279	13650970	13690606	13632951	0.50	cps
Indium	115-2	4856781	4779443	4842928	4826384	0.85	cps
Iron	56-2	4438295	4331437	4346817	4372183	1.32	cps
Iron	57-2	127200	123951	125380	125510	1.30	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-03	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-6-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:55:53	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	242904	244733	244137	243925	0.38	cps
Krypton	83-1	1943	1957	2007	1969	1.70	cps
Lead	206-1	4456	4301	4251	4336	2.47	cps
Lead	207-1	3489	3495	3228	3404	4.48	cps
Lead	208-1	16549	15765	15487	15934	3.46	cps
Lithium	6-1	4161639	4135486	4203831	4166985	0.83	cps
Magnesium	24-2	3372234	3356079	3425074	3384462	1.07	cps
Manganese	55-2	70584	69942	69218	69915	0.98	cps
Molybdenum	94-1	4276	4442	4226	4315	2.63	cps
Molybdenum	95-1	2475	2692	2817	2661	6.50	cps
Molybdenum	96-1	3075	3342	3359	3259	4.88	cps
Molybdenum	97-1	1783	1800	1858	1814	2.17	cps
Molybdenum	98-1	4034	4184	4351	4190	3.78	cps
Neodymium	150-1	1587	1693	1520	1600	5.46	cps
Neodymium	150-2	870	1103	960	978	12.04	cps
Nickel	60-2	5038	5034	4858	4976	2.07	cps
Phosphorus	31-2	733	542	667	647	15.03	cps
Potassium	39-2	1059661	1047979	1062457	1056699	0.73	cps
Rhodium	103-1	12501146	12702299	12774970	12659472	1.12	cps
Rhodium	103-2	8037768	7984519	7924410	7982232	0.71	cps
Scandium	45-1	9300839	9486203	9590060	9459034	1.55	cps
Scandium	45-2	757000	755779	758343	757041	0.17	cps
Selenium	82-1	597	568	537	567	5.37	cps
Selenium	77-2	63	53	50	56	12.49	cps
Selenium	78-2	413	444	404	420	5.08	cps
Silicon	28-1	34565933	34611258	34735599	34637597	0.25	cps
Silver	107-1	733	633	692	686	7.32	cps
Silver	109-1	458	450	567	492	13.24	cps
Sodium	23-2	8006529	7983268	7990508	7993435	0.15	cps
Strontium	86-1	1836131	1904621	1875671	1872141	1.84	cps
Strontium	88-1	15990465	16299488	15955788	16081914	1.18	cps
Sulfur	34-1	1152698	1153995	1154406	1153700	0.08	cps
Terbium	159-1	17380104	17453240	17482438	17438594	0.30	cps
Terbium	159-2	12102828	11772165	11771000	11881998	1.61	cps
Thallium	203-1	708	508	625	614	16.36	cps
Thallium	205-1	1467	1658	1492	1539	6.77	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-03	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-6-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:55:53	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5401	4979	5585	5322	5.84	cps
Tin	118-1	3817	3784	4101	3901	4.46	cps
Titanium	47-1	7494	7902	7644	7680	2.69	cps
Uranium	238-1	12381	12340	12640	12454	1.31	cps
Vanadium	51-2	4287	4191	4261	4246	1.18	cps
Yttrium	89-1	19875040	20264119	20217854	20119004	1.06	cps
Yttrium	89-2	4911189	4867793	4854409	4877797	0.61	cps
Zinc	66-2	6652	6441	6521	6538	1.62	cps
Zirconium	90-1	8153	8052	8228	8144	1.08	cps
Zirconium	91-1	1975	1800	1825	1867	5.07	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-05	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-5-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:58:44	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20064	20665	20064	20264	1.71	cps
Antimony	121-1	542	633	667	614	10.54	cps
Arsenic	75-2	131	135	152	140	7.78	cps
Barium	135-1	185615	183379	183304	184100	0.71	cps
Barium	137-1	324346	321294	320901	322180	0.59	cps
Beryllium	9-1	93	120	93	102	15.06	cps
Bismuth	209-1	10400484	10500819	10839784	10580363	2.18	cps
Bismuth	209-2	8733880	8638395	8764433	8712236	0.75	cps
Boron	10-1	14224	14524	14465	14404	1.11	cps
Boron	11-1	68560	70837	70870	70089	1.89	cps
Bromine	81-1	36571	43197	47519	42429	13.00	cps
Bromine	81-2	6929	7029	7299	7086	2.71	cps
Cadmium	111-1	1401	1433	1550	1461	5.37	cps
Cadmium	106-1	7069	7110	7569	7249	3.83	cps
Cadmium	108-1	54	38	38	43	22.35	cps
Calcium	43-1	2114019	2121656	2105505	2113727	0.38	cps
Calcium	44-1	32715398	33293535	33467051	33158661	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4031	4251	4077	4120	2.82	cps
Cobalt	59-2	1447	1703	1503	1551	8.69	cps
Copper	63-2	3410	3210	3430	3350	3.63	cps
Dysprosium	156-1	317	242	300	286	13.76	cps
Dysprosium	156-2	170	253	247	223	20.74	cps
Erbium	164-1	292	375	433	367	19.42	cps
Erbium	164-2	350	233	260	281	21.75	cps
Gadolinium	160-1	400	383	458	414	9.51	cps
Gadolinium	160-2	557	597	460	538	13.07	cps
Holmium	165-1	16975506	17169510	17186838	17110618	0.69	cps
Holmium	165-2	11963557	11776587	11848302	11862816	0.80	cps
Indium	115-1	13556151	13732134	13990507	13759597	1.59	cps
Indium	115-2	4817420	4831946	4823933	4824433	0.15	cps
Iron	56-2	846342	869678	844157	853392	1.66	cps
Iron	57-2	39073	39775	38583	39144	1.53	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-05	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-5-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:58:44	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47935	47895	46720	47516	1.45	cps
Krypton	83-1	1953	1987	2003	1981	1.28	cps
Lead	206-1	1972	2017	2089	2026	2.91	cps
Lead	207-1	1645	1617	1678	1646	1.86	cps
Lead	208-1	7712	7951	7868	7844	1.55	cps
Lithium	6-1	4205341	4193288	4250844	4216491	0.72	cps
Magnesium	24-2	4783474	4718580	4683182	4728412	1.08	cps
Manganese	55-2	42684	42791	42550	42675	0.28	cps
Molybdenum	94-1	3584	3676	3534	3598	2.00	cps
Molybdenum	95-1	5426	5326	5626	5459	2.80	cps
Molybdenum	96-1	5710	5551	5643	5635	1.41	cps
Molybdenum	97-1	3609	3275	3025	3303	8.86	cps
Molybdenum	98-1	8294	8778	8611	8561	2.87	cps
Neodymium	150-1	447	393	433	424	6.54	cps
Neodymium	150-2	237	293	270	267	10.68	cps
Nickel	60-2	1323	1217	1233	1258	4.56	cps
Phosphorus	31-2	308	350	350	336	7.16	cps
Potassium	39-2	1003624	989432	992908	995321	0.74	cps
Rhodium	103-1	12844519	12727827	13117642	12896663	1.55	cps
Rhodium	103-2	8020469	7994502	8016486	8010485	0.17	cps
Scandium	45-1	9583544	9753926	9933165	9756878	1.79	cps
Scandium	45-2	773411	764258	765607	767759	0.64	cps
Selenium	82-1	97	58	-17	46	125.98	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	298	269	302	290	6.31	cps
Silicon	28-1	35311311	36019766	35546771	35625949	1.01	cps
Silver	107-1	508	417	492	472	10.34	cps
Silver	109-1	400	317	317	344	13.97	cps
Sodium	23-2	12948015	12888851	12996090	12944319	0.41	cps
Strontium	86-1	629414	645609	639781	638268	1.29	cps
Strontium	88-1	5497572	5582803	5607171	5562515	1.03	cps
Sulfur	34-1	1288160	1290789	1275125	1284691	0.65	cps
Terbium	159-1	17371353	17847895	17776655	17665301	1.46	cps
Terbium	159-2	12121549	11885390	12048562	12018500	1.01	cps
Thallium	203-1	367	225	308	300	23.73	cps
Thallium	205-1	742	750	950	814	14.49	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-05	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-5-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 14:58:44	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1495	1467	1545	1502	2.63	cps
Tin	118-1	3175	2975	2967	3039	3.88	cps
Titanium	47-1	2877	2042	2150	2356	19.27	cps
Uranium	238-1	3442	3326	3459	3409	2.13	cps
Vanadium	51-2	903	907	923	911	1.18	cps
Yttrium	89-1	20045102	20277487	20383515	20235368	0.86	cps
Yttrium	89-2	5020967	4935805	4942995	4966589	0.95	cps
Zinc	66-2	3721	3680	3844	3748	2.27	cps
Zirconium	90-1	2125	2100	2292	2173	4.80	cps
Zirconium	91-1	283	283	659	408	53.04	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:01:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555404	554662	560619	556895	0.58	cps
Antimony	121-1	1042	1033	1067	1047	1.66	cps
Arsenic	75-2	974	1006	961	980	2.33	cps
Barium	135-1	372682	379734	379415	377277	1.06	cps
Barium	137-1	659742	657062	667164	661323	0.79	cps
Beryllium	9-1	577	640	650	622	6.39	cps
Bismuth	209-1	10669355	10657429	10752436	10693074	0.48	cps
Bismuth	209-2	8971054	8723350	8954571	8882992	1.56	cps
Boron	10-1	10112	10896	10395	10468	3.79	cps
Boron	11-1	50743	51979	52949	51890	2.13	cps
Bromine	81-1	29413	28069	29062	28848	2.42	cps
Bromine	81-2	2473	2713	2323	2503	7.87	cps
Cadmium	111-1	1513	1613	1593	1573	3.35	cps
Cadmium	106-1	7427	7594	7519	7513	1.11	cps
Cadmium	108-1	133	104	75	104	28.00	cps
Calcium	43-1	1799821	1801710	1830672	1810734	0.95	cps
Calcium	44-1	28424581	28470131	28612145	28502286	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14734	14791	15064	14863	1.19	cps
Cobalt	59-2	12899	12625	12712	12746	1.10	cps
Copper	63-2	15572	15512	15428	15504	0.46	cps
Dysprosium	156-1	6610	6885	6393	6630	3.72	cps
Dysprosium	156-2	4544	4684	4604	4611	1.52	cps
Erbium	164-1	6377	6610	6227	6404	3.02	cps
Erbium	164-2	4427	4127	4227	4261	3.59	cps
Gadolinium	160-1	6652	6493	6318	6488	2.57	cps
Gadolinium	160-2	4974	5004	5274	5084	3.25	cps
Holmium	165-1	17015881	17352630	17068343	17145618	1.06	cps
Holmium	165-2	12121914	11949413	12292966	12121431	1.42	cps
Indium	115-1	13942494	13888862	13862717	13898024	0.29	cps
Indium	115-2	4870382	4878894	4834642	4861306	0.48	cps
Iron	56-2	17661423	17479258	17455018	17531899	0.64	cps
Iron	57-2	450087	449125	451292	450168	0.24	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:01:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	980593	968622	966913	972043	0.77	cps
Krypton	83-1	1913	1907	1990	1937	2.39	cps
Lead	206-1	22263	22057	21773	22031	1.12	cps
Lead	207-1	16433	16444	16633	16503	0.68	cps
Lead	208-1	80880	80908	80797	80861	0.07	cps
Lithium	6-1	4144239	4169932	4126947	4147039	0.52	cps
Magnesium	24-2	3421854	3401809	3486945	3436869	1.30	cps
Manganese	55-2	413440	411587	416372	413800	0.58	cps
Molybdenum	94-1	12472	12072	12664	12403	2.44	cps
Molybdenum	95-1	1058	1300	1275	1211	10.97	cps
Molybdenum	96-1	3134	3042	3067	3081	1.54	cps
Molybdenum	97-1	650	608	842	700	17.78	cps
Molybdenum	98-1	2017	1667	2000	1895	10.42	cps
Neodymium	150-1	9056	8916	8790	8921	1.50	cps
Neodymium	150-2	5154	5104	5158	5139	0.58	cps
Nickel	60-2	11438	11651	11851	11647	1.78	cps
Phosphorus	31-2	1725	1275	1358	1453	16.48	cps
Potassium	39-2	998601	1006395	1013417	1006138	0.74	cps
Rhodium	103-1	12875521	12990090	13043917	12969843	0.66	cps
Rhodium	103-2	8119493	8059524	7982729	8053915	0.85	cps
Scandium	45-1	9625404	9671215	9757093	9684571	0.69	cps
Scandium	45-2	777828	765465	760943	768078	1.14	cps
Selenium	82-1	153	139	163	152	7.98	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	281	274	289	281	2.63	cps
Silicon	28-1	76738410	76137748	76230587	76368915	0.42	cps
Silver	107-1	508	558	675	581	14.73	cps
Silver	109-1	392	425	250	356	26.13	cps
Sodium	23-2	3688234	3595956	3709978	3664723	1.65	cps
Strontium	86-1	656089	660806	662595	659830	0.51	cps
Strontium	88-1	5804066	5700349	5732729	5745715	0.92	cps
Sulfur	34-1	1179469	1191268	1172890	1181209	0.79	cps
Terbium	159-1	17506586	17611267	17793516	17637123	0.82	cps
Terbium	159-2	12199848	12081966	11950865	12077560	1.03	cps
Thallium	203-1	858	733	942	844	12.42	cps
Thallium	205-1	1975	1900	1692	1856	7.91	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:01:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	55712	54293	54159	54721	1.57	cps
Tin	118-1	2717	2950	2934	2867	4.54	cps
Titanium	47-1	37556	36227	38641	37475	3.23	cps
Uranium	238-1	18581	21352	18097	19343	9.08	cps
Vanadium	51-2	16105	16172	16239	16172	0.41	cps
Yttrium	89-1	20490277	20236602	20598408	20441762	0.91	cps
Yttrium	89-2	5127452	5021146	4935724	5028107	1.91	cps
Zinc	66-2	12916	12866	12992	12925	0.49	cps
Zirconium	90-1	34054	31894	31802	32583	3.91	cps
Zirconium	91-1	7094	7469	7110	7224	2.93	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : N3239-07DUP Instrumnet Name : P7
 Client Sample ID : MLD-MW-3-GW-062022I Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 15:04:27 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558809	558173	557796	558259	0.09	cps
Antimony	121-1	1025	917	1067	1003	7.72	cps
Arsenic	75-2	982	985	1007	991	1.41	cps
Barium	135-1	371920	378455	375196	375191	0.87	cps
Barium	137-1	660269	669036	658431	662578	0.86	cps
Beryllium	9-1	590	560	560	570	3.04	cps
Bismuth	209-1	10751708	11071422	10690875	10838001	1.89	cps
Bismuth	209-2	9230809	9035550	8839689	9035349	2.16	cps
Boron	10-1	9670	10696	10170	10179	5.04	cps
Boron	11-1	48535	50491	51077	50035	2.66	cps
Bromine	81-1	24496	24521	26332	25116	4.19	cps
Bromine	81-2	2202	1992	2052	2082	5.20	cps
Cadmium	111-1	1637	1639	1582	1619	2.00	cps
Cadmium	106-1	7761	7744	7460	7655	2.20	cps
Cadmium	108-1	88	133	104	108	21.42	cps
Calcium	43-1	1814660	1853141	1823940	1830580	1.10	cps
Calcium	44-1	28520457	28998913	28519900	28679757	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14564	14988	14691	14747	1.47	cps
Cobalt	59-2	12679	13139	13229	13016	2.27	cps
Copper	63-2	15301	15398	15582	15427	0.92	cps
Dysprosium	156-1	6327	6969	6768	6688	4.91	cps
Dysprosium	156-2	4491	4711	4661	4621	2.50	cps
Erbium	164-1	6343	6235	6352	6310	1.03	cps
Erbium	164-2	4181	4274	4187	4214	1.24	cps
Gadolinium	160-1	6377	6602	6477	6485	1.74	cps
Gadolinium	160-2	5088	5088	5058	5078	0.34	cps
Holmium	165-1	17037956	17582548	16974458	17198320	1.94	cps
Holmium	165-2	12435805	12208917	12089392	12244705	1.44	cps
Indium	115-1	13685937	14751621	14043782	14160447	3.83	cps
Indium	115-2	5054824	4931601	4855392	4947273	2.03	cps
Iron	56-2	17249697	17571525	17612695	17477972	1.14	cps
Iron	57-2	441618	452079	449269	447655	1.21	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07DUP	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022I	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:04:27	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	970906	979654	987274	979278	0.84	cps
Krypton	83-1	1927	1877	1977	1927	2.60	cps
Lead	206-1	22686	22670	22881	22745	0.52	cps
Lead	207-1	16727	16232	16416	16459	1.52	cps
Lead	208-1	81603	81404	80818	81275	0.50	cps
Lithium	6-1	4143940	4356784	4139590	4213438	2.95	cps
Magnesium	24-2	3393107	3430924	3452428	3425486	0.88	cps
Manganese	55-2	408193	415436	421729	415120	1.63	cps
Molybdenum	94-1	12839	12247	12731	12606	2.50	cps
Molybdenum	95-1	1250	1300	1167	1239	5.44	cps
Molybdenum	96-1	3425	3309	3617	3450	4.51	cps
Molybdenum	97-1	792	608	825	742	15.73	cps
Molybdenum	98-1	1825	1575	1875	1758	9.14	cps
Neodymium	150-1	8710	9043	8896	8883	1.88	cps
Neodymium	150-2	5008	5104	5208	5107	1.96	cps
Nickel	60-2	11428	11541	11324	11431	0.95	cps
Phosphorus	31-2	1350	1475	1300	1375	6.56	cps
Potassium	39-2	1011757	1019639	1017153	1016183	0.40	cps
Rhodium	103-1	12786006	13644606	13051409	13160674	3.34	cps
Rhodium	103-2	8403932	8216078	8082525	8234178	1.96	cps
Scandium	45-1	9781071	10329677	9718134	9942961	3.38	cps
Scandium	45-2	796379	786390	772001	784923	1.56	cps
Selenium	82-1	139	201	44	128	61.65	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	237	280	320	279	14.94	cps
Silicon	28-1	76302666	76828804	76333887	76488452	0.39	cps
Silver	107-1	392	442	458	431	8.06	cps
Silver	109-1	342	417	267	342	21.95	cps
Sodium	23-2	3611262	3636212	3638765	3628746	0.42	cps
Strontium	86-1	661630	670414	664649	665565	0.67	cps
Strontium	88-1	5768480	5802034	5914706	5828407	1.31	cps
Sulfur	34-1	1169201	1192988	1180574	1180921	1.01	cps
Terbium	159-1	17733750	18416688	17673175	17941204	2.30	cps
Terbium	159-2	12561531	12239994	12069255	12290260	2.03	cps
Thallium	203-1	733	883	725	781	11.42	cps
Thallium	205-1	1925	1775	1717	1806	5.95	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07DUP	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022[	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:04:27	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	56113	55180	55761	55685	0.85	cps
Tin	118-1	2975	2692	3017	2895	6.11	cps
Titanium	47-1	38500	37631	39163	38431	2.00	cps
Uranium	238-1	17337	18188	18589	18038	3.55	cps
Vanadium	51-2	15695	16215	16506	16139	2.55	cps
Yttrium	89-1	20241981	21353256	20424010	20673082	2.88	cps
Yttrium	89-2	5176586	5040317	5049365	5088756	1.50	cps
Zinc	66-2	12922	13076	12872	12957	0.82	cps
Zirconium	90-1	31660	34167	32654	32827	3.84	cps
Zirconium	91-1	7019	7094	6969	7027	0.90	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:07:18	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11354661	11314797	11283146	11317535	0.32	cps
Antimony	121-1	4388824	4334376	4370615	4364605	0.64	cps
Arsenic	75-2	244638	242377	239167	242061	1.14	cps
Barium	135-1	5405843	5401561	5439232	5415545	0.38	cps
Barium	137-1	9328918	9404332	9465992	9399747	0.73	cps
Beryllium	9-1	962555	953501	951565	955874	0.61	cps
Bismuth	209-1	9355722	10257569	10422025	10011772	5.73	cps
Bismuth	209-2	8044296	8080842	7872451	7999196	1.39	cps
Boron	10-1	249187	256536	262099	255941	2.53	cps
Boron	11-1	1234256	1260703	1280965	1258641	1.86	cps
Bromine	81-1	16710	16001	16435	16382	2.18	cps
Bromine	81-2	440	390	280	370	22.12	cps
Cadmium	111-1	1156944	1141494	1137823	1145420	0.89	cps
Cadmium	106-1	146425	143564	143235	144408	1.22	cps
Cadmium	108-1	97437	96829	93679	95982	2.10	cps
Calcium	43-1	7775905	7722173	7593583	7697220	1.22	cps
Calcium	44-1	120986524	118911178	118091703	119329801	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2102390	2132102	2146815	2127102	1.06	cps
Cobalt	59-2	3271255	3198569	3200972	3223599	1.28	cps
Copper	63-2	23213089	23280728	23206346	23233388	0.18	cps
Dysprosium	156-1	617	767	700	694	10.82	cps
Dysprosium	156-2	497	430	517	481	9.43	cps
Erbium	164-1	208	233	283	242	15.80	cps
Erbium	164-2	123	143	137	134	7.57	cps
Gadolinium	160-1	425	508	400	444	12.76	cps
Gadolinium	160-2	520	650	543	571	12.14	cps
Holmium	165-1	15697008	17247211	17900710	16948309	6.68	cps
Holmium	165-2	11744333	11844128	11470817	11686426	1.65	cps
Indium	115-1	12071069	13266823	13796652	13044848	6.78	cps
Indium	115-2	4447535	4536753	4335660	4439983	2.27	cps
Iron	56-2	489584722	481614555	486373744	485857674	0.83	cps
Iron	57-2	12128822	11901229	11903397	11977816	1.09	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:07:18	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26492624	26334312	26579836	26468924	0.47	cps
Krypton	83-1	1927	1787	1917	1877	4.16	cps
Lead	206-1	18025287	18215039	17944981	18061769	0.77	cps
Lead	207-1	15304980	15229868	15168707	15234518	0.45	cps
Lead	208-1	70419300	70820267	69970408	70403325	0.60	cps
Lithium	6-1	3798124	3973030	4113201	3961451	3.98	cps
Magnesium	24-2	106023972	105874875	105144136	105680994	0.45	cps
Manganese	55-2	15895776	15748854	15899894	15848174	0.54	cps
Molybdenum	94-1	16695780	16403747	16303315	16467614	1.24	cps
Molybdenum	95-1	23826085	23541943	23178481	23515503	1.38	cps
Molybdenum	96-1	25867508	25722475	25150147	25580043	1.48	cps
Molybdenum	97-1	14798178	14647277	14296226	14580561	1.77	cps
Molybdenum	98-1	38154019	37597448	37313141	37688203	1.13	cps
Neodymium	150-1	533	300	453	429	27.65	cps
Neodymium	150-2	150	120	143	138	11.43	cps
Nickel	60-2	837167	837093	832175	835478	0.34	cps
Phosphorus	31-2	115140	108902	110665	111569	2.88	cps
Potassium	39-2	55142128	54982589	54929185	55017967	0.20	cps
Rhodium	103-1	11216501	12135420	12387735	11913219	5.17	cps
Rhodium	103-2	7248296	7309896	7139464	7232552	1.19	cps
Scandium	45-1	8907312	9556973	9728154	9397480	4.61	cps
Scandium	45-2	732908	733165	719527	728533	1.07	cps
Selenium	82-1	89997	89755	89022	89591	0.57	cps
Selenium	77-2	8079	8179	8112	8123	0.63	cps
Selenium	78-2	27744	27889	27939	27858	0.36	cps
Silicon	28-1	34692914	34373158	34872348	34646140	0.73	cps
Silver	107-1	5864715	5863699	5728513	5818976	1.35	cps
Silver	109-1	5524465	5482859	5423418	5476914	0.93	cps
Sodium	23-2	173140998	175077571	171152826	173123798	1.13	cps
Strontium	86-1	39903711	39421236	39118394	39481114	1.00	cps
Strontium	88-1	343401291	339336824	339867024	340868380	0.65	cps
Sulfur	34-1	872549	865054	859440	865681	0.76	cps
Terbium	159-1	16274946	17882238	17996121	17384435	5.54	cps
Terbium	159-2	11880245	11823558	11402690	11702164	2.23	cps
Thallium	203-1	4322304	4320684	4386124	4343037	0.86	cps
Thallium	205-1	10342462	10350573	10298649	10330562	0.27	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:07:18	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	15178238	15196574	15083711	15152841	0.40	cps
Tin	118-1	3804141	3739508	3784521	3776057	0.88	cps
Titanium	47-1	6953225	6905114	6730223	6862854	1.71	cps
Uranium	238-1	13300846	13234515	13206412	13247258	0.37	cps
Vanadium	51-2	1850490	1865518	1857080	1857696	0.41	cps
Yttrium	89-1	18719195	20047645	20612949	19793263	4.91	cps
Yttrium	89-2	4754869	4698872	4657596	4703779	1.04	cps
Zinc	66-2	4079051	4027147	4030157	4045452	0.72	cps
Zirconium	90-1	8650299	8301714	8384144	8445385	2.16	cps
Zirconium	91-1	1938736	1907120	1875369	1907075	1.66	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 15:16:56 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	433	483	456	5.59	cps
Antimony	121-1	775	717	642	711	9.40	cps
Arsenic	75-2	17	7	17	14	39.36	cps
Barium	135-1	175	117	167	153	20.65	cps
Barium	137-1	250	192	267	236	16.68	cps
Beryllium	9-1	120	93	100	104	13.29	cps
Bismuth	209-1	10756640	10778348	11001743	10845577	1.25	cps
Bismuth	209-2	9010534	7941152	9259092	8736926	8.02	cps
Boron	10-1	2784	2900	2584	2756	5.81	cps
Boron	11-1	13831	13239	12489	13186	5.10	cps
Bromine	81-1	15726	16326	15400	15817	2.97	cps
Bromine	81-2	160	190	180	177	8.65	cps
Cadmium	111-1	1385	1404	1458	1416	2.68	cps
Cadmium	106-1	6960	7152	7227	7113	1.93	cps
Cadmium	108-1	75	92	71	79	13.93	cps
Calcium	43-1	242	250	250	247	1.95	cps
Calcium	44-1	13690	14224	14149	14021	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1280	1213	1430	1308	8.49	cps
Cobalt	59-2	147	90	130	122	23.83	cps
Copper	63-2	1390	1330	1623	1448	10.70	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	20	9	108.30	cps
Erbium	164-1	167	133	133	144	13.32	cps
Erbium	164-2	90	97	107	98	8.58	cps
Gadolinium	160-1	142	92	100	111	24.11	cps
Gadolinium	160-2	310	287	343	313	9.09	cps
Holmium	165-1	17400706	17024021	17516056	17313595	1.49	cps
Holmium	165-2	12244089	10833617	12638140	11905282	7.97	cps
Indium	115-1	14261026	14080033	14690505	14343855	2.19	cps
Indium	115-2	5118830	4469505	5270682	4953006	8.59	cps
Iron	56-2	23975	23185	23658	23606	1.68	cps
Iron	57-2	739	667	839	748	11.56	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:16:56	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1912	1872	1872	1885	1.23	cps
Krypton	83-1	1953	1983	1947	1961	1.00	cps
Lead	206-1	1017	939	817	924	10.91	cps
Lead	207-1	956	772	678	802	17.61	cps
Lead	208-1	3689	3528	3284	3500	5.83	cps
Lithium	6-1	4312321	4311849	4403861	4342677	1.22	cps
Magnesium	24-2	2739	2606	2728	2691	2.75	cps
Manganese	55-2	580	497	563	547	8.07	cps
Molybdenum	94-1	567	767	700	678	15.02	cps
Molybdenum	95-1	608	567	583	586	3.58	cps
Molybdenum	96-1	742	733	808	761	5.40	cps
Molybdenum	97-1	400	450	475	442	8.65	cps
Molybdenum	98-1	1042	1025	983	1017	2.96	cps
Neodymium	150-1	0	33	13	16	107.86	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	40	97	80	72	40.33	cps
Phosphorus	31-2	217	225	175	206	13.03	cps
Potassium	39-2	61901	61015	60387	61101	1.25	cps
Rhodium	103-1	13705522	13474788	14101776	13760695	2.30	cps
Rhodium	103-2	8544643	7642514	8943283	8376813	7.96	cps
Scandium	45-1	10124442	10018945	10368440	10170609	1.76	cps
Scandium	45-2	805474	708487	838154	784038	8.60	cps
Selenium	82-1	120	-49	106	59	158.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	261	239	276	259	7.21	cps
Silicon	28-1	348878	347565	350175	348873	0.37	cps
Silver	107-1	425	392	508	442	13.61	cps
Silver	109-1	342	242	283	289	17.39	cps
Sodium	23-2	71421	69863	70483	70589	1.11	cps
Strontium	86-1	4067	4059	3651	3926	6.07	cps
Strontium	88-1	7344	7527	6968	7280	3.91	cps
Sulfur	34-1	383117	379908	382071	381699	0.43	cps
Terbium	159-1	17788728	17696571	18379322	17954874	2.06	cps
Terbium	159-2	12365293	10980864	12775608	12040588	7.81	cps
Thallium	203-1	358	483	417	419	14.91	cps
Thallium	205-1	933	908	1050	964	7.85	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:16:56	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	744	739	683	722	4.68	cps
Tin	118-1	942	925	917	928	1.37	cps
Titanium	47-1	300	275	208	261	18.15	cps
Uranium	238-1	225	275	233	244	10.96	cps
Vanadium	51-2	60	53	63	59	8.65	cps
Yttrium	89-1	21055533	20959970	21565100	21193534	1.53	cps
Yttrium	89-2	5203370	4638033	5417480	5086295	7.92	cps
Zinc	66-2	707	663	587	652	9.32	cps
Zirconium	90-1	1133	1150	1267	1183	6.14	cps
Zirconium	91-1	142	225	325	231	39.81	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07LX5	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 15:19:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189232	197919	186483	191211	3.12	cps
Antimony	121-1	600	475	433	503	17.25	cps
Arsenic	75-2	228	228	169	208	16.45	cps
Barium	135-1	77034	77092	75124	76416	1.47	cps
Barium	137-1	132261	132289	131009	131853	0.55	cps
Beryllium	9-1	177	197	200	191	6.60	cps
Bismuth	209-1	10887360	10900306	10840991	10876219	0.29	cps
Bismuth	209-2	8891636	9252869	8945330	9029945	2.16	cps
Boron	10-1	3576	4017	3834	3809	5.83	cps
Boron	11-1	18169	18511	18695	18459	1.45	cps
Bromine	81-1	17252	17127	17861	17413	2.26	cps
Bromine	81-2	470	571	491	511	10.38	cps
Cadmium	111-1	1505	1568	1456	1510	3.74	cps
Cadmium	106-1	7569	8052	7335	7652	4.78	cps
Cadmium	108-1	83	96	88	89	7.16	cps
Calcium	43-1	380669	384166	382441	382425	0.46	cps
Calcium	44-1	5782986	5861369	5732353	5792236	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5554	5544	5314	5471	2.48	cps
Cobalt	59-2	2907	2877	2610	2798	5.84	cps
Copper	63-2	4174	4144	3917	4078	3.44	cps
Dysprosium	156-1	1342	1592	1392	1442	9.18	cps
Dysprosium	156-2	1000	1020	1033	1018	1.65	cps
Erbium	164-1	1400	1400	1784	1528	14.49	cps
Erbium	164-2	977	983	870	943	6.74	cps
Gadolinium	160-1	1358	1408	1392	1386	1.84	cps
Gadolinium	160-2	1303	1560	1247	1370	12.19	cps
Holmium	165-1	17505533	17667550	17450613	17541232	0.64	cps
Holmium	165-2	12058281	12594981	12224511	12292591	2.24	cps
Indium	115-1	14582013	14421250	14317020	14440094	0.92	cps
Indium	115-2	4910228	5146573	5077455	5044752	2.41	cps
Iron	56-2	3914445	3870178	3799084	3861236	1.51	cps
Iron	57-2	98202	98034	96928	97721	0.71	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07LX5	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 15:19:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	212078	209357	213716	211717	1.04	cps
Krypton	83-1	1983	1853	2110	1982	6.47	cps
Lead	206-1	4901	4518	5073	4831	5.89	cps
Lead	207-1	3778	3601	3862	3747	3.56	cps
Lead	208-1	18550	17733	18389	18224	2.37	cps
Lithium	6-1	4454260	4354405	4278807	4362491	2.02	cps
Magnesium	24-2	691112	695796	693558	693488	0.34	cps
Manganese	55-2	84971	86048	84874	85298	0.76	cps
Molybdenum	94-1	5735	5521	4877	5378	8.30	cps
Molybdenum	95-1	450	358	367	392	12.94	cps
Molybdenum	96-1	1092	925	1417	1145	21.85	cps
Molybdenum	97-1	183	233	225	214	12.52	cps
Molybdenum	98-1	525	517	692	578	17.09	cps
Neodymium	150-1	2034	2100	1840	1991	6.78	cps
Neodymium	150-2	1137	1200	1153	1163	2.82	cps
Nickel	60-2	2497	2670	2447	2538	4.62	cps
Phosphorus	31-2	575	467	425	489	15.84	cps
Potassium	39-2	284932	284481	282464	283959	0.46	cps
Rhodium	103-1	13837689	13637974	13622183	13699282	0.88	cps
Rhodium	103-2	8321804	8705355	8523010	8516723	2.25	cps
Scandium	45-1	10466874	10327547	10263055	10352492	1.01	cps
Scandium	45-2	796011	819506	812356	809291	1.49	cps
Selenium	82-1	-23	127	32	45	167.10	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	237	276	274	262	8.36	cps
Silicon	28-1	19795261	19324879	21517825	20212655	5.71	cps
Silver	107-1	333	325	317	325	2.56	cps
Silver	109-1	242	283	175	233	23.42	cps
Sodium	23-2	770956	772810	766674	770147	0.41	cps
Strontium	86-1	134514	135825	136328	135556	0.69	cps
Strontium	88-1	1157343	1168757	1154116	1160072	0.66	cps
Sulfur	34-1	525578	516747	516584	519636	0.99	cps
Terbium	159-1	18404257	18309227	18098493	18270659	0.86	cps
Terbium	159-2	11975614	12506402	12512373	12331463	2.50	cps
Thallium	203-1	342	458	408	403	14.53	cps
Thallium	205-1	950	975	1050	992	5.25	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07LX5	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022L	Dilution Factor :	5
Date & Time Acquired :	2022-06-16 15:19:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	11724	11522	11878	11708	1.52	cps
Tin	118-1	1583	1692	1517	1597	5.53	cps
Titanium	47-1	16786	24291	36982	26020	39.23	cps
Uranium	238-1	3409	3759	3634	3601	4.93	cps
Vanadium	51-2	5004	5134	5088	5075	1.30	cps
Yttrium	89-1	21475945	21540517	21440846	21485769	0.24	cps
Yttrium	89-2	5121029	5297204	5182797	5200343	1.72	cps
Zinc	66-2	3374	3207	3477	3353	4.06	cps
Zirconium	90-1	11272	20533	13281	15029	32.41	cps
Zirconium	91-1	2300	3002	2859	2720	13.63	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : N3239-19 Instrumnet Name : P7
 Client Sample ID : MLD-MW-3-GW-062022M Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 15:22:44 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2635509	2661466	2620461	2639146	0.79	cps
Antimony	121-1	3585273	3664963	3655024	3635087	1.19	cps
Arsenic	75-2	256635	257738	258147	257506	0.30	cps
Barium	135-1	5600911	5570662	5572150	5581241	0.31	cps
Barium	137-1	9853714	9885923	9725985	9821874	0.86	cps
Beryllium	9-1	947212	951009	962114	953445	0.81	cps
Bismuth	209-1	9825366	10184414	10136859	10048880	1.94	cps
Bismuth	209-2	8121675	8106316	7810244	8012745	2.19	cps
Boron	10-1	128513	135379	141743	135212	4.89	cps
Boron	11-1	625211	648380	680351	651314	4.25	cps
Bromine	81-1	22927	22718	23836	23160	2.57	cps
Bromine	81-2	1742	1672	1632	1682	3.31	cps
Cadmium	111-1	1093149	1114390	1121269	1109603	1.32	cps
Cadmium	106-1	136261	136302	138750	137104	1.04	cps
Cadmium	108-1	88170	88250	90409	88943	1.43	cps
Calcium	43-1	3239774	3277502	3212542	3243273	1.01	cps
Calcium	44-1	50852353	50932384	51003269	50929336	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2109656	2105448	2080337	2098480	0.76	cps
Cobalt	59-2	3330003	3293849	3333245	3319033	0.66	cps
Copper	63-2	24900585	24954827	24829147	24894853	0.25	cps
Dysprosium	156-1	5893	5701	6060	5885	3.05	cps
Dysprosium	156-2	4051	4074	4127	4084	0.96	cps
Erbium	164-1	4851	4743	5084	4893	3.57	cps
Erbium	164-2	3577	3621	3827	3675	3.64	cps
Gadolinium	160-1	5485	5768	5468	5573	3.03	cps
Gadolinium	160-2	4341	4254	4431	4342	2.04	cps
Holmium	165-1	16146075	16364022	16517879	16342659	1.14	cps
Holmium	165-2	11735735	11422874	10981203	11379937	3.33	cps
Indium	115-1	12861669	13229498	13181718	13090962	1.53	cps
Indium	115-2	4541011	4531037	4275828	4449292	3.38	cps
Iron	56-2	109438469	108237008	109187175	108954217	0.58	cps
Iron	57-2	2702176	2736933	2707582	2715564	0.69	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : N3239-19 Instrumnet Name : P7
 Client Sample ID : MLD-MW-3-GW-062022M Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 15:22:44 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6011937	5922441	5894816	5943065	1.03	cps
Krypton	83-1	1917	2054	2020	1997	3.57	cps
Lead	206-1	17431175	17707965	17920905	17686682	1.39	cps
Lead	207-1	14729315	14843159	15016511	14862995	0.97	cps
Lead	208-1	67503076	69265883	69665618	68811526	1.67	cps
Lithium	6-1	3955030	4028282	3997661	3993658	0.92	cps
Magnesium	24-2	23488860	23434113	23602560	23508511	0.37	cps
Manganese	55-2	17652726	17505926	17524158	17560936	0.46	cps
Molybdenum	94-1	9368131	9554460	9452630	9458407	0.99	cps
Molybdenum	95-1	11429995	11557030	11523148	11503391	0.57	cps
Molybdenum	96-1	12678761	12588651	12692500	12653304	0.45	cps
Molybdenum	97-1	7119383	7041540	7103397	7088107	0.58	cps
Molybdenum	98-1	18341522	18366236	18593523	18433760	0.75	cps
Neodymium	150-1	8076	7522	8203	7934	4.56	cps
Neodymium	150-2	4758	4611	4677	4682	1.57	cps
Nickel	60-2	814684	808572	816033	813096	0.49	cps
Phosphorus	31-2	1250	1242	1192	1228	2.57	cps
Potassium	39-2	11548870	11561657	11468051	11526193	0.44	cps
Rhodium	103-1	12172668	12104821	12244620	12174037	0.57	cps
Rhodium	103-2	7572247	7429588	7197626	7399820	2.56	cps
Scandium	45-1	9368695	9389198	9255672	9337855	0.77	cps
Scandium	45-2	727288	719144	689017	711817	2.83	cps
Selenium	82-1	79417	80249	79772	79813	0.52	cps
Selenium	77-2	7108	7042	7302	7151	1.89	cps
Selenium	78-2	24550	23398	24029	23992	2.40	cps
Silicon	28-1	73096000	73599987	74104670	73600219	0.69	cps
Silver	107-1	5314407	5304045	5432336	5350263	1.33	cps
Silver	109-1	4956752	4949982	5111179	5005971	1.82	cps
Sodium	23-2	37067722	36960533	37070412	37032889	0.17	cps
Strontium	86-1	2237710	2214453	2231981	2228048	0.54	cps
Strontium	88-1	18875862	19058996	19225344	19053401	0.92	cps
Sulfur	34-1	1160484	1032877	1018125	1070495	7.31	cps
Terbium	159-1	16933662	17186099	17016281	17045347	0.76	cps
Terbium	159-2	11931262	11532401	11003472	11489045	4.05	cps
Thallium	203-1	4244520	4337541	4356060	4312707	1.39	cps
Thallium	205-1	10155446	10200600	10359819	10238622	1.05	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-19	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:22:44	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	45687	47551	46256	46498	2.05	cps
Tin	118-1	3683095	3701779	3659267	3681380	0.58	cps
Titanium	47-1	3361135	3387590	3375325	3374683	0.39	cps
Uranium	238-1	12477623	12675988	12860342	12671318	1.51	cps
Vanadium	51-2	1848747	1833068	1822067	1834627	0.73	cps
Yttrium	89-1	19555781	19711743	19541175	19602899	0.48	cps
Yttrium	89-2	4760852	4680320	4537058	4659410	2.43	cps
Zinc	66-2	3538467	3500463	3537246	3525392	0.61	cps
Zirconium	90-1	7961249	7978295	8006832	7982125	0.29	cps
Zirconium	91-1	1800426	1832833	1817874	1817044	0.89	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-20	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:25:20	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2673819	2634010	2632483	2646771	0.89	cps
Antimony	121-1	3670973	3680732	3741351	3697685	1.03	cps
Arsenic	75-2	254826	250410	255785	253674	1.13	cps
Barium	135-1	5527747	5558722	5699370	5595280	1.63	cps
Barium	137-1	9623335	9678697	9830342	9710791	1.10	cps
Beryllium	9-1	939473	946107	951981	945854	0.66	cps
Bismuth	209-1	9967824	9843868	9894586	9902093	0.63	cps
Bismuth	209-2	8349275	7988603	8497768	8278549	3.16	cps
Boron	10-1	129345	135202	140818	135121	4.25	cps
Boron	11-1	629452	658797	682770	657006	4.06	cps
Bromine	81-1	21733	22743	24763	23080	6.68	cps
Bromine	81-2	1832	2012	1772	1872	6.68	cps
Cadmium	111-1	1098539	1107623	1122027	1109396	1.07	cps
Cadmium	106-1	134150	136185	138389	136241	1.56	cps
Cadmium	108-1	87668	88145	89135	88316	0.85	cps
Calcium	43-1	3159528	3187465	3225247	3190747	1.03	cps
Calcium	44-1	49369669	49986477	50729922	50028689	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2116028	2103980	2094217	2104741	0.52	cps
Cobalt	59-2	3271486	3265973	3312988	3283482	0.78	cps
Copper	63-2	24578782	24733315	24530535	24614211	0.43	cps
Dysprosium	156-1	6202	6260	6126	6196	1.08	cps
Dysprosium	156-2	4394	4567	4511	4491	1.97	cps
Erbium	164-1	5593	5685	5226	5501	4.41	cps
Erbium	164-2	3607	4067	3844	3839	5.99	cps
Gadolinium	160-1	5893	6110	6385	6129	4.02	cps
Gadolinium	160-2	4517	4584	4547	4550	0.73	cps
Holmium	165-1	16314229	16045574	16036501	16132102	0.98	cps
Holmium	165-2	11238839	11213581	11692730	11381717	2.37	cps
Indium	115-1	13032159	12410790	12644649	12695866	2.47	cps
Indium	115-2	4410982	4313130	4582156	4435423	3.07	cps
Iron	56-2	108621750	108854116	108913330	108796399	0.14	cps
Iron	57-2	2708465	2703090	2725131	2712228	0.42	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-20	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:25:20	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6024820	6034368	6025246	6028145	0.09	cps
Krypton	83-1	2040	2087	1943	2023	3.61	cps
Lead	206-1	17368169	17802766	18009694	17726877	1.85	cps
Lead	207-1	14731520	14942142	15322555	14998739	2.00	cps
Lead	208-1	68361286	69408881	70050553	69273573	1.23	cps
Lithium	6-1	3957462	3751325	3817184	3841990	2.74	cps
Magnesium	24-2	23502858	23244149	23176758	23307922	0.74	cps
Manganese	55-2	17643393	17786323	17631924	17687213	0.49	cps
Molybdenum	94-1	9201898	9196818	9353196	9250638	0.96	cps
Molybdenum	95-1	11048632	11249338	11223107	11173692	0.98	cps
Molybdenum	96-1	12162149	12313341	12439285	12304925	1.13	cps
Molybdenum	97-1	6838787	6935719	6902552	6892353	0.71	cps
Molybdenum	98-1	17782589	18116923	18034817	17978110	0.97	cps
Neodymium	150-1	8022	8543	8189	8251	3.22	cps
Neodymium	150-2	4417	4798	4691	4635	4.23	cps
Nickel	60-2	823817	831535	830685	828679	0.51	cps
Phosphorus	31-2	1192	1217	1242	1217	2.06	cps
Potassium	39-2	11634527	11472491	11638009	11581676	0.82	cps
Rhodium	103-1	11920213	11610982	11689058	11740084	1.37	cps
Rhodium	103-2	7258735	7164273	7521998	7315002	2.53	cps
Scandium	45-1	9207324	9008648	9039016	9084996	1.18	cps
Scandium	45-2	715998	702023	727891	715304	1.81	cps
Selenium	82-1	78726	79092	79725	79181	0.64	cps
Selenium	77-2	7295	7085	6848	7076	3.16	cps
Selenium	78-2	24133	24524	23964	24207	1.19	cps
Silicon	28-1	70648645	70981350	72209427	71279807	1.15	cps
Silver	107-1	5287986	5377863	5302939	5322929	0.90	cps
Silver	109-1	5033556	4983597	5066680	5027944	0.83	cps
Sodium	23-2	37429854	36712931	36978281	37040355	0.98	cps
Strontium	86-1	2191870	2197167	2230461	2206499	0.95	cps
Strontium	88-1	18685113	19023789	18811398	18840100	0.91	cps
Sulfur	34-1	995802	995429	999687	996973	0.24	cps
Terbium	159-1	16859155	16373037	16608181	16613458	1.46	cps
Terbium	159-2	11363296	11101300	11602270	11355622	2.21	cps
Thallium	203-1	4277680	4295378	4406652	4326570	1.62	cps
Thallium	205-1	10065012	10229472	10349521	10214668	1.40	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-20	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022M	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:25:20	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	48364	50026	49686	49359	1.78	cps
Tin	118-1	3675434	3686314	3760657	3707468	1.25	cps
Titanium	47-1	3404334	3391748	3438883	3411655	0.72	cps
Uranium	238-1	12952691	13034531	13193251	13060157	0.94	cps
Vanadium	51-2	1849710	1825197	1828714	1834540	0.72	cps
Yttrium	89-1	19344213	18665480	18727998	18912564	1.98	cps
Yttrium	89-2	4611999	4500037	4731052	4614363	2.50	cps
Zinc	66-2	3491861	3508481	3504506	3501616	0.25	cps
Zirconium	90-1	7743256	7749271	7805680	7766069	0.44	cps
Zirconium	91-1	1764933	1769060	1774455	1769483	0.27	cps

LB Number : LB120725 Operator : Jaswal
 Lab Sample ID : N3239-07A Instrumnet Name : P7
 Client Sample ID : MLD-MW-3-GW-062022/ Dilution Factor : 1
 Date & Time Acquired : 2022-06-16 15:27:59 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2535218	2543925	2615344	2564829	1.71	cps
Antimony	121-1	3551331	3602334	3487213	3546959	1.63	cps
Arsenic	75-2	250298	251282	251957	251179	0.33	cps
Barium	135-1	5507206	5572404	5315804	5465138	2.44	cps
Barium	137-1	9556739	9691617	9443509	9563955	1.30	cps
Beryllium	9-1	932383	925023	923769	927058	0.50	cps
Bismuth	209-1	10035130	9946991	9950904	9977675	0.50	cps
Bismuth	209-2	8200053	8253394	7790514	8081320	3.13	cps
Boron	10-1	133883	137698	138472	136684	1.80	cps
Boron	11-1	645335	663021	670711	659689	1.97	cps
Bromine	81-1	22885	21825	23177	22629	3.14	cps
Bromine	81-2	1742	1772	2002	1839	7.74	cps
Cadmium	111-1	1092138	1085504	1084617	1087420	0.38	cps
Cadmium	106-1	133981	131804	135118	133634	1.26	cps
Cadmium	108-1	87219	86897	88112	87409	0.72	cps
Calcium	43-1	3104892	3154753	3101459	3120368	0.96	cps
Calcium	44-1	49291446	50014400	48602120	49302655	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2049505	2077855	2112214	2079858	1.51	cps
Cobalt	59-2	3219337	3298737	3272358	3263477	1.24	cps
Copper	63-2	24189530	24712876	24460369	24454258	1.07	cps
Dysprosium	156-1	5776	5868	6077	5907	2.60	cps
Dysprosium	156-2	4081	4087	4344	4171	3.60	cps
Erbium	164-1	5626	5268	5551	5482	3.45	cps
Erbium	164-2	3500	3794	3781	3692	4.49	cps
Gadolinium	160-1	5626	5585	5468	5560	1.48	cps
Gadolinium	160-2	4361	4587	4424	4457	2.62	cps
Holmium	165-1	16265238	15759096	16102421	16042251	1.61	cps
Holmium	165-2	11178524	11332687	10704084	11071765	2.96	cps
Indium	115-1	12742903	12431482	12562864	12579083	1.24	cps
Indium	115-2	4332513	4397587	4236703	4322268	1.87	cps
Iron	56-2	103986625	108107722	106786922	106293756	1.98	cps
Iron	57-2	2571961	2694494	2691040	2652498	2.63	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07A	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022/	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:27:59	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5854858	5956963	5908492	5906771	0.86	cps
Krypton	83-1	1883	2003	1803	1897	5.31	cps
Lead	206-1	17574064	17795213	17626666	17665314	0.65	cps
Lead	207-1	14940679	15087934	15078076	15035563	0.55	cps
Lead	208-1	68243986	69570457	69400640	69071694	1.05	cps
Lithium	6-1	3877729	3804798	3809684	3830737	1.06	cps
Magnesium	24-2	22693687	23178309	23289064	23053687	1.37	cps
Manganese	55-2	17039388	17370905	17384648	17264980	1.13	cps
Molybdenum	94-1	9310673	9415831	9312297	9346267	0.64	cps
Molybdenum	95-1	11264672	11382393	11324477	11323847	0.52	cps
Molybdenum	96-1	12507866	12523998	12551556	12527807	0.18	cps
Molybdenum	97-1	6969791	6959980	7050721	6993497	0.71	cps
Molybdenum	98-1	18187134	18069469	18215408	18157337	0.43	cps
Neodymium	150-1	7976	7796	8316	8029	3.29	cps
Neodymium	150-2	4687	4474	4574	4579	2.33	cps
Nickel	60-2	787155	813703	800115	800325	1.66	cps
Phosphorus	31-2	1017	1092	1250	1120	10.64	cps
Potassium	39-2	11213686	11374791	11446637	11345038	1.05	cps
Rhodium	103-1	11864227	11514082	11764694	11714334	1.54	cps
Rhodium	103-2	7223627	7322669	7033141	7193146	2.05	cps
Scandium	45-1	9108890	9014954	9019466	9047770	0.59	cps
Scandium	45-2	709266	704713	689307	701095	1.49	cps
Selenium	82-1	78274	78544	78087	78302	0.29	cps
Selenium	77-2	7152	7018	7015	7062	1.10	cps
Selenium	78-2	23884	23893	24123	23967	0.57	cps
Silicon	28-1	69889691	69629160	68313358	69277403	1.22	cps
Silver	107-1	5304898	5272290	5325258	5300815	0.50	cps
Silver	109-1	4969219	5040090	4998594	5002634	0.71	cps
Sodium	23-2	36127307	36461220	36775078	36454535	0.89	cps
Strontium	86-1	2156431	2202525	2170325	2176427	1.09	cps
Strontium	88-1	18363782	18924119	18503846	18597249	1.57	cps
Sulfur	34-1	977543	981966	959434	972981	1.23	cps
Terbium	159-1	16800889	16667516	16493304	16653903	0.93	cps
Terbium	159-2	11374186	11311603	10852712	11179500	2.55	cps
Thallium	203-1	4318182	4279382	4304135	4300566	0.46	cps
Thallium	205-1	10066787	10262306	10167209	10165434	0.96	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-07A	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-3-GW-062022/	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:27:59	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	47779	50020	49546	49115	2.40	cps
Tin	118-1	3537879	3596631	3529121	3554544	1.03	cps
Titanium	47-1	3297745	3323112	3323419	3314759	0.44	cps
Uranium	238-1	12868582	12996810	13003086	12956160	0.59	cps
Vanadium	51-2	1776642	1809932	1818108	1801561	1.22	cps
Yttrium	89-1	19268328	18879590	19084181	19077366	1.02	cps
Yttrium	89-2	4581612	4573901	4494070	4549861	1.07	cps
Zinc	66-2	3421514	3487750	3478287	3462517	1.03	cps
Zirconium	90-1	7711443	7882886	7781970	7792100	1.11	cps
Zirconium	91-1	1732958	1783964	1763649	1760190	1.46	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-09	Instrumnet Name :	P7
Client Sample ID :	MLD-EB-1-DW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:30:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1028	950	667	882	21.57	cps
Antimony	121-1	3009	2909	2900	2939	2.05	cps
Arsenic	75-2	61	33	52	49	29.01	cps
Barium	135-1	1558	1483	1292	1445	9.52	cps
Barium	137-1	2742	2542	2425	2570	6.23	cps
Beryllium	9-1	363	307	353	341	8.87	cps
Bismuth	209-1	10921576	11003637	10789981	10905065	0.99	cps
Bismuth	209-2	9004561	8738855	8880418	8874611	1.50	cps
Boron	10-1	8486	7460	7319	7755	8.21	cps
Boron	11-1	38532	35842	34314	36229	5.89	cps
Bromine	81-1	16593	15492	15750	15945	3.61	cps
Bromine	81-2	230	230	250	237	4.88	cps
Cadmium	111-1	1699	1632	1522	1618	5.53	cps
Cadmium	106-1	7269	7352	7235	7285	0.83	cps
Cadmium	108-1	96	108	125	110	13.34	cps
Calcium	43-1	3759	3592	3367	3573	5.50	cps
Calcium	44-1	65492	65066	65275	65278	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2304	2397	2304	2335	2.31	cps
Cobalt	59-2	557	327	433	439	26.23	cps
Copper	63-2	4871	4851	4457	4726	4.93	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	150	92	133	125	24.04	cps
Erbium	164-2	63	123	83	90	33.95	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	260	293	367	307	17.79	cps
Holmium	165-1	16873691	17125913	16914809	16971471	0.80	cps
Holmium	165-2	11713928	11450191	11567142	11577087	1.14	cps
Indium	115-1	13934290	14012583	13804354	13917076	0.76	cps
Indium	115-2	4694495	4669945	4725930	4696790	0.60	cps
Iron	56-2	34746	32903	30904	32851	5.85	cps
Iron	57-2	1067	967	1022	1019	4.92	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-09	Instrumnet Name :	P7
Client Sample ID :	MLD-EB-1-DW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:30:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2623	2643	2543	2603	2.04	cps
Krypton	83-1	2080	1967	1877	1975	5.16	cps
Lead	206-1	4351	3823	3862	4012	7.33	cps
Lead	207-1	3462	3150	2995	3202	7.42	cps
Lead	208-1	16682	15276	14131	15363	8.32	cps
Lithium	6-1	4063327	4098608	4067195	4076377	0.47	cps
Magnesium	24-2	8258	8502	8091	8284	2.50	cps
Manganese	55-2	3934	3907	3607	3816	4.75	cps
Molybdenum	94-1	2359	2075	1975	2136	9.31	cps
Molybdenum	95-1	2500	2717	2300	2506	8.32	cps
Molybdenum	96-1	2709	2617	2342	2556	7.47	cps
Molybdenum	97-1	1567	1392	1392	1450	6.97	cps
Molybdenum	98-1	3817	3617	3217	3551	8.61	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	387	400	330	372	9.99	cps
Phosphorus	31-2	225	258	233	239	7.26	cps
Potassium	39-2	66831	63926	65893	65550	2.26	cps
Rhodium	103-1	13166084	12951614	12878329	12998675	1.15	cps
Rhodium	103-2	8013749	7861248	7958657	7944551	0.97	cps
Scandium	45-1	9530767	9565354	9600515	9565545	0.36	cps
Scandium	45-2	752673	735961	752440	747025	1.28	cps
Selenium	82-1	-126	-105	-25	-85	-62.55	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	272	231	243	249	8.47	cps
Silicon	28-1	678959	676527	669436	674974	0.73	cps
Silver	107-1	2850	2784	2675	2770	3.19	cps
Silver	109-1	3017	2309	2184	2503	17.96	cps
Sodium	23-2	294715	293657	293464	293945	0.23	cps
Strontium	86-1	3992	4401	4159	4184	4.91	cps
Strontium	88-1	10262	9520	9829	9870	3.78	cps
Sulfur	34-1	326042	325803	323338	325061	0.46	cps
Terbium	159-1	17320318	17434050	17594255	17449541	0.79	cps
Terbium	159-2	11653382	11533040	11978599	11721674	1.97	cps
Thallium	203-1	1425	1508	1558	1497	4.50	cps
Thallium	205-1	3701	3117	3075	3298	10.60	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-09	Instrumnet Name :	P7
Client Sample ID :	MLD-EB-1-DW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:30:35	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	539	417	428	461	14.66	cps
Tin	118-1	7352	7269	7654	7425	2.73	cps
Titanium	47-1	742	717	700	719	2.91	cps
Uranium	238-1	1917	2025	1767	1903	6.82	cps
Vanadium	51-2	340	337	303	327	6.21	cps
Yttrium	89-1	20429943	20253018	20218360	20300440	0.56	cps
Yttrium	89-2	4870483	4748936	4827853	4815757	1.28	cps
Zinc	66-2	2310	2470	2430	2404	3.46	cps
Zirconium	90-1	2492	2059	2075	2209	11.12	cps
Zirconium	91-1	433	358	492	428	15.63	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-11	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-2-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:33:31	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2667	2812	2256	2578	11.19	cps
Antimony	121-1	1242	1142	1300	1228	6.52	cps
Arsenic	75-2	109	107	78	98	18.00	cps
Barium	135-1	165329	166819	164411	165520	0.73	cps
Barium	137-1	292442	295819	290718	292993	0.89	cps
Beryllium	9-1	190	133	150	158	18.46	cps
Bismuth	209-1	10851855	10657534	10737972	10749120	0.91	cps
Bismuth	209-2	8787305	9071972	8875298	8911525	1.64	cps
Boron	10-1	14090	14399	14615	14368	1.84	cps
Boron	11-1	68853	71046	71114	70338	1.83	cps
Bromine	81-1	38768	44535	51114	44806	13.79	cps
Bromine	81-2	6979	7900	8000	7626	7.38	cps
Cadmium	111-1	1686	1409	1467	1521	9.62	cps
Cadmium	106-1	8078	6735	7102	7305	9.50	cps
Cadmium	108-1	83	54	58	65	24.16	cps
Calcium	43-1	1728039	1696787	1718321	1714382	0.93	cps
Calcium	44-1	26880742	26862198	27023009	26921983	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2204	2043	2190	2146	4.14	cps
Cobalt	59-2	903	913	877	898	2.11	cps
Copper	63-2	3547	3527	3460	3512	1.29	cps
Dysprosium	156-1	117	117	83	106	18.23	cps
Dysprosium	156-2	73	97	73	81	16.61	cps
Erbium	164-1	292	217	275	261	15.08	cps
Erbium	164-2	177	127	213	172	25.26	cps
Gadolinium	160-1	242	92	192	175	43.64	cps
Gadolinium	160-2	447	417	397	420	5.99	cps
Holmium	165-1	17217892	16830799	17318297	17122329	1.50	cps
Holmium	165-2	11817726	12043222	11743532	11868160	1.32	cps
Indium	115-1	13868283	13587532	13947748	13801188	1.37	cps
Indium	115-2	4830138	4957465	4772079	4853227	1.95	cps
Iron	56-2	95619	97594	95065	96093	1.38	cps
Iron	57-2	16465	16587	17171	16741	2.25	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-11	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-2-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:33:31	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5947	5877	6047	5957	1.44	cps
Krypton	83-1	1980	1920	2037	1979	2.95	cps
Lead	206-1	2378	2100	2017	2165	8.74	cps
Lead	207-1	1845	1667	1750	1754	5.07	cps
Lead	208-1	8673	8223	8096	8331	3.64	cps
Lithium	6-1	4163492	4105862	4153432	4140929	0.74	cps
Magnesium	24-2	4487053	4448409	4463196	4466219	0.44	cps
Manganese	55-2	5418	5438	5284	5380	1.55	cps
Molybdenum	94-1	4659	4976	4651	4762	3.89	cps
Molybdenum	95-1	7085	7394	7294	7258	2.17	cps
Molybdenum	96-1	8194	8061	8011	8089	1.17	cps
Molybdenum	97-1	4242	4367	4392	4334	1.85	cps
Molybdenum	98-1	11763	11763	11063	11530	3.51	cps
Neodymium	150-1	100	127	87	104	19.50	cps
Neodymium	150-2	67	77	73	72	7.05	cps
Nickel	60-2	547	490	507	514	5.66	cps
Phosphorus	31-2	233	325	283	281	16.36	cps
Potassium	39-2	1034910	1013419	1028029	1025453	1.07	cps
Rhodium	103-1	12969509	12589730	13084324	12881188	2.01	cps
Rhodium	103-2	8029031	8184286	7967237	8060185	1.39	cps
Scandium	45-1	9830989	9641365	10008252	9826869	1.87	cps
Scandium	45-2	759731	788413	765130	771091	1.98	cps
Selenium	82-1	13	8	58	26	104.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	256	259	241	252	3.89	cps
Silicon	28-1	28357400	28743960	28446486	28515949	0.71	cps
Silver	107-1	1150	942	958	1017	11.39	cps
Silver	109-1	992	842	883	906	8.55	cps
Sodium	23-2	14825950	14931757	14979783	14912497	0.53	cps
Strontium	86-1	614334	631257	630106	625232	1.51	cps
Strontium	88-1	5360763	5500777	5518751	5460097	1.58	cps
Sulfur	34-1	1295188	1291120	1290470	1292259	0.20	cps
Terbium	159-1	17841548	17605202	17900508	17782420	0.88	cps
Terbium	159-2	11903285	12208805	11582066	11898052	2.63	cps
Thallium	203-1	783	692	758	744	6.37	cps
Thallium	205-1	1717	1800	1567	1695	6.98	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-11	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-2-GW-062022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:33:31	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	550	528	522	533	2.76	cps
Tin	118-1	2909	2650	2742	2767	4.73	cps
Titanium	47-1	2071	908	1184	1388	43.78	cps
Uranium	238-1	3567	3567	3292	3476	4.57	cps
Vanadium	51-2	450	450	410	437	5.29	cps
Yttrium	89-1	20473535	19996636	20741491	20403887	1.85	cps
Yttrium	89-2	4917107	5032166	4868543	4939272	1.70	cps
Zinc	66-2	2104	2424	2160	2229	7.66	cps
Zirconium	90-1	1608	1550	1500	1553	3.49	cps
Zirconium	91-1	308	358	300	322	9.79	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-13	Instrumnet Name :	P7
Client Sample ID :	MLD-DUPLICATE-1-GW-	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:36:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2489	2350	1972	2271	11.78	cps
Antimony	121-1	708	800	825	778	7.90	cps
Arsenic	75-2	98	113	113	108	7.92	cps
Barium	135-1	163720	169014	167216	166650	1.62	cps
Barium	137-1	288983	292159	296609	292584	1.31	cps
Beryllium	9-1	133	133	163	143	12.08	cps
Bismuth	209-1	11225764	10967674	10877267	11023568	1.64	cps
Bismuth	209-2	8806410	8726222	8375831	8636154	2.65	cps
Boron	10-1	13314	13581	14265	13720	3.57	cps
Boron	11-1	63631	66794	70946	67124	5.47	cps
Bromine	81-1	45312	52319	58207	51946	12.43	cps
Bromine	81-2	8371	9132	9082	8862	4.80	cps
Cadmium	111-1	1605	1572	1456	1544	5.08	cps
Cadmium	106-1	8027	7569	7227	7608	5.28	cps
Cadmium	108-1	83	54	63	67	22.53	cps
Calcium	43-1	1717399	1689736	1704490	1703875	0.81	cps
Calcium	44-1	26638795	26611190	26890148	26713378	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2717	2604	2670	2664	2.14	cps
Cobalt	59-2	877	873	1023	924	9.27	cps
Copper	63-2	4491	4601	4347	4480	2.84	cps
Dysprosium	156-1	142	83	92	106	29.89	cps
Dysprosium	156-2	83	63	90	79	17.59	cps
Erbium	164-1	233	233	275	247	9.73	cps
Erbium	164-2	217	160	157	178	18.97	cps
Gadolinium	160-1	208	133	233	192	27.15	cps
Gadolinium	160-2	407	387	420	404	4.15	cps
Holmium	165-1	17940933	17259488	17525531	17575317	1.95	cps
Holmium	165-2	11820222	11763186	11104617	11562675	3.44	cps
Indium	115-1	14542959	14125002	13986113	14218025	2.04	cps
Indium	115-2	4810087	4859149	4522026	4730421	3.85	cps
Iron	56-2	92823	95214	93585	93874	1.30	cps
Iron	57-2	16198	16259	17332	16596	3.85	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-13	Instrumnet Name :	P7
Client Sample ID :	MLD-DUPLICATE-1-GW-	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:36:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5717	5637	5467	5607	2.28	cps
Krypton	83-1	2090	1807	1980	1959	7.29	cps
Lead	206-1	1511	1683	1522	1572	6.13	cps
Lead	207-1	1367	1278	1250	1298	4.69	cps
Lead	208-1	5662	5901	6012	5858	3.05	cps
Lithium	6-1	4410118	4232159	4187095	4276457	2.76	cps
Magnesium	24-2	4553499	4526132	4595206	4558279	0.76	cps
Manganese	55-2	3087	3160	3167	3138	1.41	cps
Molybdenum	94-1	4367	4492	4484	4448	1.57	cps
Molybdenum	95-1	6935	6718	7085	6913	2.67	cps
Molybdenum	96-1	6968	7585	7419	7324	4.36	cps
Molybdenum	97-1	4451	4042	4551	4348	6.20	cps
Molybdenum	98-1	11305	10954	11680	11313	3.21	cps
Neodymium	150-1	120	167	120	136	19.88	cps
Neodymium	150-2	73	77	67	72	7.05	cps
Nickel	60-2	617	570	557	581	5.42	cps
Phosphorus	31-2	292	350	267	303	14.12	cps
Potassium	39-2	1048297	1051536	1059012	1052948	0.52	cps
Rhodium	103-1	13314251	13228070	13108238	13216853	0.78	cps
Rhodium	103-2	7929813	8113176	7639040	7894010	3.03	cps
Scandium	45-1	10165966	9934917	9815027	9971970	1.79	cps
Scandium	45-2	770861	778162	727290	758771	3.63	cps
Selenium	82-1	-84	174	24	38	341.97	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	256	256	248	253	1.69	cps
Silicon	28-1	28498626	28610783	28845350	28651586	0.62	cps
Silver	107-1	650	533	550	578	10.92	cps
Silver	109-1	483	625	425	511	20.12	cps
Sodium	23-2	15184739	15022148	15364226	15190371	1.13	cps
Strontium	86-1	623442	622004	623469	622972	0.13	cps
Strontium	88-1	5425921	5455278	5557179	5479459	1.26	cps
Sulfur	34-1	1316264	1287941	1314219	1306142	1.21	cps
Terbium	159-1	18168794	18018128	17922177	18036366	0.69	cps
Terbium	159-2	12006126	11921855	11105675	11677885	4.26	cps
Thallium	203-1	550	458	667	558	18.70	cps
Thallium	205-1	1233	1150	1575	1320	17.07	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-13	Instrumnet Name :	P7
Client Sample ID :	MLD-DUPLICATE-1-GW-	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:36:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	472	522	572	522	9.58	cps
Tin	118-1	2942	2717	3392	3017	11.39	cps
Titanium	47-1	875	833	742	817	8.35	cps
Uranium	238-1	3042	3142	3092	3092	1.62	cps
Vanadium	51-2	397	433	490	440	10.69	cps
Yttrium	89-1	21263644	20845661	20730829	20946711	1.34	cps
Yttrium	89-2	4939278	5029134	4713169	4893860	3.33	cps
Zinc	66-2	1790	1683	1820	1765	4.07	cps
Zirconium	90-1	1225	1142	1242	1203	4.45	cps
Zirconium	91-1	233	158	350	247	39.07	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-15	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-1-GW-06022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:39:16	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72169	69407	68724	70100	2.60	cps
Antimony	121-1	500	533	417	483	12.43	cps
Arsenic	75-2	474	474	446	465	3.45	cps
Barium	135-1	991001	997034	995771	994602	0.32	cps
Barium	137-1	1798636	1812448	1755033	1788706	1.68	cps
Beryllium	9-1	193	170	150	171	12.68	cps
Bismuth	209-1	11009340	10754517	10791750	10851869	1.27	cps
Bismuth	209-2	8857108	8661933	8450733	8656592	2.35	cps
Boron	10-1	8611	8669	8503	8594	0.98	cps
Boron	11-1	38264	39493	41097	39618	3.58	cps
Bromine	81-1	37098	39788	42245	39710	6.48	cps
Bromine	81-2	4956	6007	5687	5550	9.71	cps
Cadmium	111-1	1617	1540	1459	1538	5.12	cps
Cadmium	106-1	8044	7569	7277	7630	5.07	cps
Cadmium	108-1	54	58	54	56	4.32	cps
Calcium	43-1	1517550	1555170	1557952	1543557	1.46	cps
Calcium	44-1	23900969	23887333	24258935	24015746	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4114	4151	4091	4118	0.73	cps
Cobalt	59-2	1733	1790	1733	1752	1.87	cps
Copper	63-2	5474	5508	5588	5523	1.06	cps
Dysprosium	156-1	500	533	467	500	6.67	cps
Dysprosium	156-2	283	333	337	318	9.40	cps
Erbium	164-1	433	500	383	439	13.34	cps
Erbium	164-2	283	320	347	317	10.04	cps
Gadolinium	160-1	542	575	567	561	3.09	cps
Gadolinium	160-2	657	670	723	683	5.16	cps
Holmium	165-1	17393348	17030064	16741146	17054853	1.92	cps
Holmium	165-2	11966779	11594250	11310306	11623779	2.83	cps
Indium	115-1	14282200	13829981	13550920	13887700	2.66	cps
Indium	115-2	4855892	4742838	4583016	4727249	2.90	cps
Iron	56-2	3709573	3749999	3757450	3739007	0.69	cps
Iron	57-2	105306	106094	105528	105643	0.38	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-15	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-1-GW-06022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:39:16	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	207519	208849	208839	208402	0.37	cps
Krypton	83-1	1987	2007	2050	2015	1.61	cps
Lead	206-1	7007	7369	6974	7117	3.07	cps
Lead	207-1	5512	5551	5301	5455	2.47	cps
Lead	208-1	26394	26950	26283	26542	1.35	cps
Lithium	6-1	4306653	4168892	4161500	4212348	1.94	cps
Magnesium	24-2	2393235	2396219	2390462	2393305	0.12	cps
Manganese	55-2	374477	372629	373238	373448	0.25	cps
Molybdenum	94-1	3984	4026	3401	3803	9.19	cps
Molybdenum	95-1	3259	3225	3059	3181	3.37	cps
Molybdenum	96-1	3976	3717	3776	3823	3.55	cps
Molybdenum	97-1	2159	2075	2042	2092	2.87	cps
Molybdenum	98-1	5351	5543	5910	5601	5.07	cps
Neodymium	150-1	680	653	707	680	3.92	cps
Neodymium	150-2	320	337	340	332	3.22	cps
Nickel	60-2	1163	1090	1010	1088	7.05	cps
Phosphorus	31-2	658	658	508	608	14.24	cps
Potassium	39-2	623814	615343	623696	620951	0.78	cps
Rhodium	103-1	13367588	12942981	12939911	13083494	1.88	cps
Rhodium	103-2	8034329	8008345	7675850	7906175	2.53	cps
Scandium	45-1	10193055	9654609	9812266	9886643	2.80	cps
Scandium	45-2	773029	766346	738187	759188	2.44	cps
Selenium	82-1	-104	-17	-55	-59	-74.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	222	228	239	230	3.70	cps
Silicon	28-1	26625199	26832494	26888993	26782229	0.52	cps
Silver	107-1	492	425	442	453	7.66	cps
Silver	109-1	458	492	267	406	29.94	cps
Sodium	23-2	7793656	7750822	7835330	7793269	0.54	cps
Strontium	86-1	830674	840300	832658	834544	0.61	cps
Strontium	88-1	7430245	7349937	7253803	7344662	1.20	cps
Sulfur	34-1	1248554	1264045	1261234	1257944	0.66	cps
Terbium	159-1	18021469	17501778	17464506	17662585	1.76	cps
Terbium	159-2	12031832	11594084	11254877	11626931	3.35	cps
Thallium	203-1	375	558	383	439	23.59	cps
Thallium	205-1	925	933	1142	1000	12.28	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	N3239-15	Instrumnet Name :	P7
Client Sample ID :	MLD-MW-1-GW-06022	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:39:16	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2862	2962	2828	2884	2.41	cps
Tin	118-1	3909	3601	4101	3870	6.52	cps
Titanium	47-1	4234	3834	4919	4329	12.67	cps
Uranium	238-1	1125	1025	1142	1097	5.75	cps
Vanadium	51-2	2010	2003	2087	2033	2.28	cps
Yttrium	89-1	21275772	20083771	20294164	20551236	3.10	cps
Yttrium	89-2	4968686	4913113	4733938	4871912	2.52	cps
Zinc	66-2	3047	2794	2920	2920	4.34	cps
Zirconium	90-1	4709	5426	5134	5090	7.08	cps
Zirconium	91-1	1058	1008	1075	1047	3.31	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:46:42	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11062232	11216528	11154298	11144353	0.70	cps
Antimony	121-1	4234486	4278762	4227059	4246769	0.66	cps
Arsenic	75-2	236980	238807	236540	237442	0.51	cps
Barium	135-1	5380621	5305606	5173250	5286492	1.99	cps
Barium	137-1	9238788	9253940	9039710	9177479	1.30	cps
Beryllium	9-1	969625	960921	957769	962772	0.64	cps
Bismuth	209-1	9860080	9824970	9951820	9878957	0.66	cps
Bismuth	209-2	7854636	7970059	7978634	7934443	0.87	cps
Boron	10-1	252495	258599	262671	257922	1.99	cps
Boron	11-1	1236044	1286326	1308118	1276829	2.89	cps
Bromine	81-1	14799	15692	14766	15086	3.48	cps
Bromine	81-2	250	240	240	244	2.37	cps
Cadmium	111-1	1090221	1100247	1094673	1095047	0.46	cps
Cadmium	106-1	140568	136353	138912	138611	1.53	cps
Cadmium	108-1	93516	92409	92295	92740	0.73	cps
Calcium	43-1	7631604	7753116	7580293	7655004	1.16	cps
Calcium	44-1	119777107	121081282	118238811	119699067	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2047961	2058284	2065655	2057300	0.43	cps
Cobalt	59-2	3171252	3181043	3239561	3197286	1.16	cps
Copper	63-2	22293171	22441136	22406654	22380320	0.35	cps
Dysprosium	156-1	550	683	750	661	15.40	cps
Dysprosium	156-2	540	543	537	540	0.62	cps
Erbium	164-1	142	242	183	189	26.59	cps
Erbium	164-2	157	147	120	141	13.43	cps
Gadolinium	160-1	383	517	567	489	19.38	cps
Gadolinium	160-2	620	593	580	598	3.41	cps
Holmium	165-1	16656258	16504936	16613766	16591653	0.47	cps
Holmium	165-2	11390467	11488564	11480692	11453241	0.48	cps
Indium	115-1	12708714	12765830	12872739	12782428	0.65	cps
Indium	115-2	4335825	4326462	4340133	4334140	0.16	cps
Iron	56-2	475834711	480541889	479608155	478661585	0.52	cps
Iron	57-2	11879297	11817775	11939347	11878806	0.51	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:46:42	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26045690	25975412	26089943	26037015	0.22	cps
Krypton	83-1	1877	1803	1710	1797	4.65	cps
Lead	206-1	17720118	17773185	17955214	17816172	0.69	cps
Lead	207-1	15104789	15119205	15293277	15172423	0.69	cps
Lead	208-1	69558361	69962306	70704389	70075018	0.83	cps
Lithium	6-1	4044781	3907299	4025003	3992361	1.86	cps
Magnesium	24-2	104095272	105170213	104433508	104566331	0.53	cps
Manganese	55-2	15554988	15609638	15552094	15572240	0.21	cps
Molybdenum	94-1	16385676	16552730	16303895	16414100	0.77	cps
Molybdenum	95-1	23363465	23563202	23204308	23376992	0.77	cps
Molybdenum	96-1	25167087	25520514	24981402	25223001	1.09	cps
Molybdenum	97-1	14549344	14487358	14354495	14463732	0.69	cps
Molybdenum	98-1	37564074	37705759	37009787	37426540	0.98	cps
Neodymium	150-1	467	373	353	398	15.21	cps
Neodymium	150-2	90	123	107	107	15.63	cps
Nickel	60-2	796642	805030	801062	800911	0.52	cps
Phosphorus	31-2	109851	109407	111806	110355	1.16	cps
Potassium	39-2	54246057	54089389	54360932	54232126	0.25	cps
Rhodium	103-1	11871736	11682759	11606807	11720434	1.16	cps
Rhodium	103-2	7115024	7148798	7046318	7103380	0.74	cps
Scandium	45-1	9518701	9338621	9487618	9448313	1.02	cps
Scandium	45-2	715177	709527	711858	712187	0.40	cps
Selenium	82-1	85991	86318	85846	86051	0.28	cps
Selenium	77-2	7609	7392	7802	7601	2.70	cps
Selenium	78-2	26143	25913	26112	26056	0.48	cps
Silicon	28-1	34745329	34453095	34758052	34652158	0.50	cps
Silver	107-1	5638400	5626025	5571388	5611938	0.64	cps
Silver	109-1	5299094	5302188	5237633	5279638	0.69	cps
Sodium	23-2	171471459	171751621	172508371	171910483	0.31	cps
Strontium	86-1	39044115	39852117	38477187	39124473	1.77	cps
Strontium	88-1	338903908	341529816	334544874	338326199	1.04	cps
Sulfur	34-1	895111	876929	863261	878434	1.82	cps
Terbium	159-1	17167604	17007699	17183151	17119485	0.57	cps
Terbium	159-2	11564905	11381378	11564435	11503572	0.92	cps
Thallium	203-1	4337808	4354029	4362437	4351425	0.29	cps
Thallium	205-1	10248975	10235911	10265877	10250254	0.15	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:46:42	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	14861312	15458826	15407353	15242497	2.17	cps
Tin	118-1	3700413	3711418	3640330	3684054	1.04	cps
Titanium	47-1	6962909	6882663	6829445	6891672	0.97	cps
Uranium	238-1	12910292	13324414	13242655	13159121	1.67	cps
Vanadium	51-2	1803402	1837449	1802510	1814454	1.10	cps
Yttrium	89-1	19830616	19516917	19793921	19713818	0.87	cps
Yttrium	89-2	4634773	4603375	4590268	4609472	0.50	cps
Zinc	66-2	3891424	3864053	3889962	3881813	0.40	cps
Zirconium	90-1	8390870	8428192	8325787	8381616	0.62	cps
Zirconium	91-1	1891704	1912449	1892573	1898909	0.62	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:52:26	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422	433	439	431	1.97	cps
Antimony	121-1	1158	1225	1250	1211	3.91	cps
Arsenic	75-2	24	20	11	19	36.05	cps
Barium	135-1	158	208	167	178	15.07	cps
Barium	137-1	242	358	375	325	22.35	cps
Beryllium	9-1	140	117	163	140	16.67	cps
Bismuth	209-1	10787150	10908215	10910441	10868602	0.65	cps
Bismuth	209-2	8976590	8456186	8679020	8703932	3.00	cps
Boron	10-1	3776	3626	3717	3706	2.04	cps
Boron	11-1	19221	17669	17402	18097	5.43	cps
Bromine	81-1	14641	15308	13765	14571	5.31	cps
Bromine	81-2	220	110	150	160	34.80	cps
Cadmium	111-1	1366	1397	1417	1393	1.82	cps
Cadmium	106-1	6902	6985	6935	6941	0.60	cps
Cadmium	108-1	133	96	71	100	31.46	cps
Calcium	43-1	358	417	308	361	15.01	cps
Calcium	44-1	13181	12781	13348	13103	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1500	1297	1227	1341	10.59	cps
Cobalt	59-2	153	173	153	160	7.22	cps
Copper	63-2	1727	1693	1513	1645	6.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	192	125	117	144	28.46	cps
Erbium	164-2	87	63	100	83	22.27	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Gadolinium	160-2	347	313	330	330	5.05	cps
Holmium	165-1	16747493	17065826	16678943	16830754	1.23	cps
Holmium	165-2	11755866	11150616	11419823	11442102	2.65	cps
Indium	115-1	13593083	13807575	13769392	13723350	0.83	cps
Indium	115-2	4772795	4595441	4679397	4682545	1.89	cps
Iron	56-2	25116	25210	24949	25092	0.53	cps
Iron	57-2	717	767	717	733	3.94	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-06-16 15:52:26	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2092	1902	2012	2002	4.77	cps
Krypton	83-1	2043	1890	1857	1930	5.16	cps
Lead	206-1	1256	1278	1283	1272	1.16	cps
Lead	207-1	1111	1028	995	1045	5.75	cps
Lead	208-1	5017	4667	4834	4839	3.62	cps
Lithium	6-1	4176382	4180121	4252901	4203134	1.03	cps
Magnesium	24-2	3039	3412	3278	3243	5.82	cps
Manganese	55-2	653	680	683	672	2.45	cps
Molybdenum	94-1	1058	867	767	897	16.52	cps
Molybdenum	95-1	1008	908	1000	972	5.71	cps
Molybdenum	96-1	908	933	1192	1011	15.51	cps
Molybdenum	97-1	508	650	417	525	22.39	cps
Molybdenum	98-1	1550	1458	1333	1447	7.52	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	17	0	10	9	94.38	cps
Nickel	60-2	77	77	97	83	13.86	cps
Phosphorus	31-2	208	233	225	222	5.73	cps
Potassium	39-2	59341	61567	59433	60114	2.09	cps
Rhodium	103-1	12955859	13050638	13150293	13052263	0.74	cps
Rhodium	103-2	8061892	7765698	7963377	7930322	1.90	cps
Scandium	45-1	9672477	9572529	9665778	9636928	0.58	cps
Scandium	45-2	754803	725739	738202	739581	1.97	cps
Selenium	82-1	-190	-62	50	-67	-177.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	243	256	194	231	13.95	cps
Silicon	28-1	332592	331906	331477	331992	0.17	cps
Silver	107-1	767	758	725	750	2.94	cps
Silver	109-1	658	658	642	653	1.47	cps
Sodium	23-2	64747	65824	65132	65234	0.84	cps
Strontium	86-1	4317	3951	3967	4078	5.08	cps
Strontium	88-1	8678	9061	9395	9045	3.97	cps
Sulfur	34-1	362776	362060	363606	362814	0.21	cps
Terbium	159-1	17326157	17494099	17482851	17434369	0.54	cps
Terbium	159-2	11700737	11239574	11611659	11517323	2.12	cps
Thallium	203-1	450	500	625	525	17.17	cps
Thallium	205-1	1325	1100	1142	1189	10.07	cps

LB Number :	LB120725	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	822	789	650	754	12.12	cps
Tin	118-1	925	933	800	886	8.43	cps
Titanium	47-1	392	217	342	317	28.47	cps
Uranium	238-1	308	367	317	331	9.54	cps
Vanadium	51-2	67	70	67	68	2.84	cps
Yttrium	89-1	20140094	20436186	20331642	20302641	0.74	cps
Yttrium	89-2	4879156	4685896	4775850	4780301	2.02	cps
Zinc	66-2	823	727	510	687	23.37	cps
Zirconium	90-1	925	1117	1158	1067	11.67	cps
Zirconium	91-1	250	225	258	244	7.10	cps